





This certifies that  
**Brandon Anderson**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

August 28, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYS-LD Sponsor 154]



This certifies that  
**Brandon Anderson**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**September 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that

**Brandon Anderson**

Has successfully completed the eLearning course:

**ELA901: SACHE® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHE Committee

[NYSED Sponsor 154]



This certifies that  
**Brandon Anderson**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brandon Anderson**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brandon Anderson**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 25, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brandon Anderson**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brandon Anderson**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**November 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brandon Anderson**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Robert Anderson**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:

August 20, 2019

A handwritten signature in black ink that appears to read "Shakeel S. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Robert Anderson**

Has successfully completed the eLearning course:

**ELA997: SACHE® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

**August 28, 2019**

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACHE Committee



This certifies that  
**Robert Anderson**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 13, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Robert Anderson**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Robert Anderson**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Robert Anderson**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Robert Anderson**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**October 24, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Robert Anderson**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:  
**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Robert Anderson**

Has successfully completed the eLearning course:

# **ELA992: SACHE® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs]  
which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHE Committee



This certifies that

**Robert Anderson**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Ryan Anderson**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:

August 19, 2019

A handwritten signature in black ink.

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink.

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that  
**Ryan Anderson**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 27, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that  
**Ryan Anderson**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that

**Ryan Anderson**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Ryan Anderson**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

**October 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Ryan Anderson**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

October 14, 2019

A handwritten signature in black ink that appears to read "Shakeel S. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Ryan Anderson**  
Has successfully completed the eLearning course:  
**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
October 21, 2019

A handwritten signature in black ink that appears to read "Shakeel S. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Ryan Anderson**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Ryan Anderson**  
Has successfully completed the eLearning course:  
**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
October 14, 2019

A handwritten signature in black ink that appears to read "Shakeel S. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Ryan Anderson**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Arthur Berry**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Arthur Berry**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Arthur Berry**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Arthur Berry**

Has successfully completed the eLearning course:

**ELA901: SACHE® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**September 23, 2019**

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACHE Committee



This certifies that  
**Arthur Berry**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Arthur Berry**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Arthur Berry**

Has successfully completed the eLearning course:

## **ELA902: SACHe® Certificate Program - Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 23, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Arthur Berry**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Arthur Berry**

Has successfully completed the eLearning course:

## **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs]  
which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that  
**Arthur Berry**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:  
**December 6, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



AIChE  
**Academy**

Connect | Learn | Solve



This certifies that

**Payton Boylston**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
August 20, 2019

A handwritten signature in black ink.

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink.

Wendy Smades, Chair, SACHe Committee



AIChE  
Academy  
Connect | Learn | Solve



This certifies that

**Payton Boylston**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

**August 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



AIChE  
**Academy**  
Connect | Learn | Solve



This certifies that

**Payton Boylston**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 12, 2019

A handwritten signature in black ink.

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink.

Wendy Smades, Chair, SACHe Committee



AIChE  
**Academy**  
Connect | Learn | Solve

AIChE Alliance

**SACHe**  
Safety and Chemical Engineering Education

This certifies that

**Payton Boylston**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**September 21, 2019**

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACHe Committee



This certifies that

**Payton Boylston**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

**October 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



AIChE  
**Academy**  
Connect | Learn | Solve



This certifies that

**Payton Boylston**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

October 10, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Payton Boylston**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

October 19, 2019

A handwritten signature in black ink that appears to read "Shakeel G. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



AIChE  
**Academy**  
Connect | Learn | Solve



This certifies that

**Payton Boylston**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 2, 2019**

A handwritten signature in black ink.

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink.

Wendy Smades, Chair, SACHe Committee



AIChE  
**Academy**  
Connect | Learn | Solve



This certifies that

**Payton Boylston**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**November 8, 2019**

A handwritten signature in black ink.

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink.

Wendy Smades, Chair, SACHe Committee



This certifies that

**Payton Boylston**

Has successfully completed the eLearning course:

**ELA984: SACHE® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 1, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHE Committee



This certifies that  
**Michael Clark**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Michael Clark**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 29, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Michael Clark**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 13, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Michael Clark**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 23, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Michael Clark**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Michael Clark**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Michael Clark**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 21, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Michael Clark**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Michael Clark**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**November 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Michael Clark**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Matthew DiBiase**

Has successfully completed the eLearning course:

**ELA950 SACHe Certificate Program ® An Introduction to  
Process Safety**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to .3 Continuing Education Units [CEUs].

Date Awarded:  
**August 18, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Matthew DiBiase**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 25, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Matthew DiBiase**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**August 25, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Matthew DiBiase**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 24, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Matthew DiBiase**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 1, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Matthew DiBiase**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**October 13, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Matthew DiBiase**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 21, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Matthew DiBiase**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Matthew DiBiase**

Has successfully completed the eLearning course:

# **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs] which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Matthew DiBiase**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 1, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brigit Duffy**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 19, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brigit Duffy**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brigit Duffy**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brigit Duffy**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 23, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brigit Duffy**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brigit Duffy**

Has successfully completed the eLearning course:

## **ELA908: SACHe® Certificate Program - Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brigit Duffy**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 24, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brigit Duffy**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Brigit Duffy**

Has successfully completed the eLearning course:

# **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs] which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Brigit Duffy**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

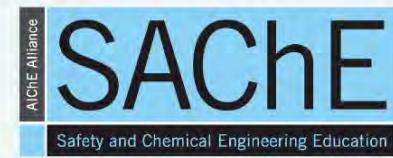
**December 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jason Fung**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 19, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jason Fung**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 27, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jason Fung**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jason Fung**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 23, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jason Fung**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jason Fung**

Has successfully completed the eLearning course:

## **ELA908: SACHe® Certificate Program - Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jason Fung**

Has successfully completed the eLearning course:

## **ELA902: SACHe® Certificate Program - Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 19, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jason Fung**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jason Fung**

Has successfully completed the eLearning course:

## **ELA906: SACHe® Certificate Program - Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

November 11, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jason Fung**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kyle Garwick**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
August 19, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kyle Garwick**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 29, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kyle Garwick**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 13, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that

**Kyle Garwick**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 24, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kyle Garwick**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Kyle Garwick**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

October 15, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kyle Garwick**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 25, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kyle Garwick**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Kyle Garwick**

Has successfully completed the eLearning course:

# **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs]  
which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Kyle Garwick**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 6, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Thomas Gascoigne**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
August 18, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Thomas Gascoigne**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

August 28, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Thomas Gascoigne**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 9, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Thomas Gascoigne**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Thomas Gascoigne**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

**October 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Thomas Gascoigne**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

October 15, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Thomas Gascoigne**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Thomas Gascoigne**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Thomas Gascoigne**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

November 15, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Thomas Gascoigne**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 6, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jayrajsinh Gohil**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
August 18, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jayrajsinh Gohil**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 27, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jayrajsinh Gohil**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Jayrajsinh Gohil**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 22, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jayrajsinh Gohil**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jayrajsinh Gohil**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jayrajsinh Gohil**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jayrajsinh Gohil**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jayrajsinh Gohil**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

November 11, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Jayrajsinh Gohil**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**November 25, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Christopher Gouin**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Christopher Gouin**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Christopher Gouin**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 10, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Christopher Gouin**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Christopher Gouin**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Christopher Gouin**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Christopher Gouin**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 25, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Christopher Gouin**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:  
**October 30, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Christopher Gouin**

Has successfully completed the eLearning course:

# **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs] which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Christopher Gouin**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 6, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alexander Hamilton**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Alexander Hamilton**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

August 28, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alexander Hamilton**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 13, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Alexander Hamilton**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 24, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Alexander Hamilton**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

**October 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Alexander Hamilton**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**October 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alexander Hamilton**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alexander Hamilton**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alexander Hamilton**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

November 15, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Alexander Hamilton**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Holeman**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Holeman**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Holeman**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Holeman**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Holeman**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Holeman**

Has successfully completed the eLearning course:

## **ELA908: SACHe® Certificate Program - Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Holeman**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 23, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Holeman**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Holeman**

Has successfully completed the eLearning course:

# **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs]  
which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:  
**November 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Holeman**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**SeungChul Lee**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 18, 2019**

A handwritten signature in black ink that appears to read "Shakeel S. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**SeungChul Lee**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 27, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**SeungChul Lee**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 8, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**SeungChul Lee**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 22, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**SeungChul Lee**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 1, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**SeungChul Lee**

Has successfully completed the eLearning course:

## **ELA908: SACHe® Certificate Program - Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**SeungChul Lee**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

October 20, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**SeungChul Lee**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**SeungChul Lee**

Has successfully completed the eLearning course:

# **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs] which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**SeungChul Lee**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**ANCHOR LOSCH**

Has successfully completed the eLearning course:

**ELA950 SACHe Certificate Program ® An Introduction to  
Process Safety**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to .3 Continuing Education Units [CEUs].

Date Awarded:

August 20, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**ANCHOR LOSCH**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

August 28, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**ANCHOR LOSCH**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 12, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**ANCHOR LOSCH**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**ANCHOR LOSCH**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

**October 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**ANCHOR LOSCH**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**October 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**ANCHOR LOSCH**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

October 19, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**ANCHOR LOSCH**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**ANCHOR LOSCH**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

November 12, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**ANCHOR LOSCH**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**November 30, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Sawyer Madsen**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 19, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Sawyer Madsen**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Sawyer Madsen**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 13, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Sawyer Madsen**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 24, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Sawyer Madsen**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Sawyer Madsen**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Sawyer Madsen**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Sawyer Madsen**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Sawyer Madsen**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**November 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Sawyer Madsen**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:  
**December 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that  
**Jacob Manweiler**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 19, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jacob Manweiler**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jacob Manweiler**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 8, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Jacob Manweiler**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jacob Manweiler**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jacob Manweiler**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 13, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jacob Manweiler**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**October 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jacob Manweiler**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jacob Manweiler**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**November 10, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Jacob Manweiler**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**November 11, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Delaney Marbach**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Delaney Marbach**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 29, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Delaney Marbach**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
September 12, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Delaney Marbach**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

August 19, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Delaney Marbach**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Delaney Marbach**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**October 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Delaney Marbach**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
October 20, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Delaney Marbach**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:  
**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Delaney Marbach**

Has successfully completed the eLearning course:

# **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs] which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Delaney Marbach**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Gabrielle Milanesa**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
August 19, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Gabrielle Milanesa**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

August 26, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Gabrielle Milanesa**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 8, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Gabrielle Milanesa**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Gabrielle Milanesa**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Gabrielle Milanesa**

Has successfully completed the eLearning course:

**ELA908: SACHE® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

October 13, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHE Committee





This certifies that  
**Gabrielle Milanesa**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 19, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Gabrielle Milanesa**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 1, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Gabrielle Milanesa**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

November 11, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Gabrielle Milanesa**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**November 29, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Devon Moore**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 19, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Devon Moore**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Devon Moore**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 13, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Devon Moore**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 24, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Devon Moore**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Devon Moore**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 13, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Devon Moore**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 25, 2019**

A handwritten signature in black ink that appears to read "Shakeel S. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that  
**Devon Moore**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Devon Moore**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**November 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Devon Moore**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 6, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Adaya Queen**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 19, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Adaya Queen**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Adaya Queen**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that

**Adaya Queen**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Adaya Queen**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

**October 1, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that

**Adaya Queen**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

October 14, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that  
**Adaya Queen**

Has successfully completed the eLearning course:

## **ELA902: SACHe® Certificate Program - Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 25, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Adaya Queen**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:  
**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that  
**Adaya Queen**

Has successfully completed the eLearning course:

## **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs]  
which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that  
**Adaya Queen**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee

[NYSED Sponsor 154]



This certifies that  
**Aaron Romero**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 19, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Aaron Romero**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Aaron Romero**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 11, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Aaron Romero**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 8, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Aaron Romero**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Aaron Romero**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Aaron Romero**  
Has successfully completed the eLearning course:  
**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Aaron Romero**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Aaron Romero**

Has successfully completed the eLearning course:

# **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs] which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Aaron Romero**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 1, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Stephen**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Stephen**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 28, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Stephen**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 11, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**John Stephen**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Stephen**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Stephen**

Has successfully completed the eLearning course:

## **ELA908: SACHe® Certificate Program - Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Stephen**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Stephen**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Stephen**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

November 14, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**John Stephen**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alajia Thornton**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 19, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alajia Thornton**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 27, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alajia Thornton**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Alajia Thornton**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alajia Thornton**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alajia Thornton**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alajia Thornton**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alajia Thornton**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Alajia Thornton**

Has successfully completed the eLearning course:

# **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs] which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Alajia Thornton**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 1, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Joseph Tussing**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
August 14, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Joseph Tussing**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 25, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Joseph Tussing**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
August 25, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Joseph Tussing**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 24, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Joseph Tussing**

Has successfully completed the eLearning course:

**ELA970: SACHE® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 2, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHE Committee



This certifies that  
**Joseph Tussing**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Joseph Tussing**  
Has successfully completed the eLearning course:  
**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

October 20, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Joseph Tussing**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Joseph Tussing**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**November 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Joseph Tussing**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 1, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Ramsey Wagner**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
August 20, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Ramsey Wagner**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**August 29, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Ramsey Wagner**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Ramsey Wagner**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 20, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Ramsey Wagner**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

**October 3, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Ramsey Wagner**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**October 12, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Ramsey Wagner**

Has successfully completed the eLearning course:

**ELA902: SACHe® Certificate Program -  
Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**October 22, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Ramsey Wagner**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Ramsey Wagner**

Has successfully completed the eLearning course:

**ELA906: SACHe® Certificate Program -  
Dust Explosion Control**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**November 11, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Ramsey Wagner**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 1, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kimi Walker**

Has successfully completed the eLearning course:

**ELA909: SACHe® Certificate Program -  
Basics of Laboratory Safety**

And is therefore credited with 5 Professional Development Hours [PDHs]  
which is equivalent to .5 Continuing Education Units [CEUs].

Date Awarded:  
**August 20, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Kimi Walker**

Has successfully completed the eLearning course:

**ELA997: SACHe® Certificate Program - Risk Based  
Process Safety - Manage Risk: Operations**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:

August 29, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kimi Walker**

Has successfully completed the eLearning course:

**ELA962: SACHe® Certificate Program –  
Chemical Reactivity Hazards**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:  
**September 13, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Kimi Walker**

Has successfully completed the eLearning course:

**ELA901: SACHe® Certificate Program -  
Chemical Process Safety in the Chemical Process Industries**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

September 23, 2019

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kimi Walker**

Has successfully completed the eLearning course:

**ELA970: SACHe® Certificate Program -  
Hazards and Risk: What Can Go Wrong?**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to 0.4 Continuing Education Units [CEUs].

Date Awarded:  
**October 4, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Kimi Walker**

Has successfully completed the eLearning course:

**ELA908: SACHe® Certificate Program -  
Process Safety Lessons Taught from Experience**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**October 14, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kimi Walker**

Has successfully completed the eLearning course:

## **ELA902: SACHe® Certificate Program - Runaway Reactions**

And is therefore credited with 4 Professional Development Hours [PDHs]  
which is equivalent to .4 Continuing Education Units [CEUs].

Date Awarded:

**October 25, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kimi Walker**

Has successfully completed the eLearning course:

**ELA991: SACHe® Certificate Program - The Role of  
Inert Gases in Process Safety**

And is therefore credited with 1 Professional Development Hours [PDHs]  
which is equivalent to 0.1 Continuing Education Units [CEUs].

Date Awarded:

**November 5, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that

**Kimi Walker**

Has successfully completed the eLearning course:

# **ELA992: SACHe® Dust Explosions**

And is therefore credited with 2.25 Professional Development Hours [PDHs] which is equivalent to 0.225 Continuing Education Units [CEUs].

Date Awarded:

**November 15, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee



This certifies that  
**Kimi Walker**

Has successfully completed the eLearning course:

**ELA984: SACHe® Certificate Program -  
Inherently Safer Design**

And is therefore credited with 3 Professional Development Hours [PDHs]  
which is equivalent to 0.3 Continuing Education Units [CEUs].

Date Awarded:

**December 6, 2019**

A handwritten signature in black ink that appears to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink that appears to read "Wendy Smades".

Wendy Smades, Chair, SACHe Committee