



This certifies that
Dorian Bailey

Has successfully completed the eLearning course:

**ELA901: SACChE® 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 4, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Dorian Bailey

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:

September 4, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACHE Committee



This certifies that
Dorian Bailey

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:
September 4, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Dorian Bailey

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
September 5, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Dorian Bailey

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Dorian Bailey

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:

December 9, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Dorian Bailey

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 9, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Dorian Bailey

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:
December 5, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Dorian Bailey

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Dorian Bailey

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:

December 10, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Clara Bartram

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:
November 12, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Clara Bartram

Has successfully completed the eLearning course:

**ELA902: SACChE® 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:
November 20, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Clara Bartram

Has successfully completed the eLearning course:
**ELA908: SACChE® 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:
November 20, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Clara Bartram

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
November 10, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Clara Bartram

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
November 20, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Clara Bartram

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
November 20, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Clara Bartram

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 20, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Clara Bartram

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 20, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SAChE Committee



This certifies that
Clara Bartram

Has successfully completed the eLearning course:

ELA992: SACChE® 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 20, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Clara Bartram

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
November 20, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Mackenzie Curtin

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:

October 12, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Mackenzie Curtin

Has successfully completed the eLearning course:
**ELA902: SACChE® 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, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Mackenzie Curtin

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:
August 21, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Mackenzie Curtin

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
August 20, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Mackenzie Curtin

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:

October 28, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACHE Committee



This certifies that
Mackenzie Curtin

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
August 21, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Mackenzie Curtin

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:

October 12, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACHE Committee



This certifies that
Mackenzie Curtin

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:
August 20, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Mackenzie Curtin

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
October 12, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Mackenzie Curtin

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:

October 14, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Knight

Has successfully completed the eLearning course:

**ELA901: SACChE® 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, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Knight

Has successfully completed the eLearning course:

**ELA902: SACChE® 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:

September 21, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Knight

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:

September 6, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Knight

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
September 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Knight

Has successfully completed the eLearning course:

**ELA962: SACChE® 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 23, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Knight

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:

September 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Knight

Has successfully completed the eLearning course:

**ELA984: SACChE® 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:
September 20, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Knight

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:

September 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Knight

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
September 20, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Knight

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
September 21, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Evan Lee

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:

December 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Evan Lee

Has successfully completed the eLearning course:
**ELA902: SACChE® 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:
December 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Evan Lee

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:

November 29, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Evan Lee

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Evan Lee

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
December 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Evan Lee

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:

November 29, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Evan Lee

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 10, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Evan Lee

Has successfully completed the eLearning course:

**ELA991: SACChE® 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 29, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Evan Lee

Has successfully completed the eLearning course:

ELA992: SACChE® 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 29, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Evan Lee

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:

December 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jonathan Meinke

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jonathan Meinke

Has successfully completed the eLearning course:
**ELA902: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jonathan Meinke

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jonathan Meinke

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jonathan Meinke

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jonathan Meinke

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jonathan Meinke

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jonathan Meinke

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jonathan Meinke

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jonathan Meinke

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee

[Home](#)[Main Menu](#)

- [Sign out](#)
 - [Current Training](#)
 - [My Applications](#)
 - [Training History](#)
-
- [Sign out](#)
 - [Training](#)
 - [Current Training](#)
 - [My Applications](#)
 - [Training History](#)
 - [Designations](#)

Jackson Morris

- [Help](#)
- [Current Training](#)
- [Designations](#)
- [Training History](#)
- [Hide](#)

Training History [View Certificate](#)

12/06/2021 23:17

[ELA901: SACHE CP: Safety in the Chemical Process Industries](#)

Satisfied and Completed

12/07/2021 13:26

[ELA902: SACHE CP: Runaway Reactions](#)

Satisfied and Completed

12/07/2021 00:44

[ELA908: SACHE CP: Process Safety from Experience](#)

Satisfied and Completed

12/07/2021 00:27

[ELA954: SACHE Certificate Program – Lab Safety](#)

Satisfied and Completed

12/07/2021 13:15

[ELA962: SACHE Certificate Program - Chemical Reactivity Hazards](#)

Satisfied and Completed

12/08/2021 13:44

[ELA970 SChE® Hazards and Risk- What Can Go Wrong?](#)

Satisfied and Completed
12/07/2021 01:47

[ELA984: SChE Certificate Program - Inherently Safer Design](#)

Satisfied and Completed
12/07/2021 01:54

[ELA991 SChE Certificate Program ® The Role of Inert Gases in Process Safety](#)

Satisfied and Completed
12/07/2021 13:58

[ELA992: SChE Certificate Program – Dust Explosions](#)

Satisfied and Completed

- Results 1-9

[Filter](#)

Filter by ▼

From Month: Day: Year:

Until date

To Month: Day: Year:

Starting from date

Table of Training History

Title	Date	Type	Status	Action
ELA901: SChE CP: Safety in the Chemical Process Industries	12/06/2021 23:17	Online	Satisfied and Completed	<input type="button" value="View Certificate"/>
ELA902: SChE CP: Runaway Reactions	12/07/2021 13:26	Online	Satisfied and Completed	<input type="button" value="View Certificate"/>
ELA908: SChE CP: Process Safety from Experience	12/07/2021 00:44	Online	Satisfied and Completed	<input type="button" value="View Certificate"/>
ELA954: SChE Certificate Program – Lab Safety	12/07/2021 00:27	Online	Satisfied and Completed	<input type="button" value="View Certificate"/>
ELA962: SChE Certificate Program - Chemical Reactivity Hazards	12/07/2021 13:15	Online	Satisfied and Completed	<input type="button" value="View Certificate"/>
ELA970 SChE® Hazards and Risk- What Can Go Wrong?	12/08/2021 13:44	Online	Satisfied and Completed	<input type="button" value="View Certificate"/>
ELA984: SChE Certificate Program - Inherently Safer Design	12/07/2021 01:47	Online	Satisfied and Completed	<input type="button" value="View Certificate"/>
ELA991 SChE Certificate Program ® The Role of Inert Gases in Process Safety	12/07/2021 01:54	Online	Satisfied and Completed	<input type="button" value="View Certificate"/>
ELA992: SChE Certificate Program – Dust Explosions	12/07/2021 13:58	Online	Satisfied and Completed	<input type="button" value="View Certificate"/>



This certifies that
Liam O'Malley

Has successfully completed the eLearning course:

**ELA901: SACChE® 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 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Liam O'Malley

Has successfully completed the eLearning course:
**ELA902: SACChE® 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:
August 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Liam O'Malley

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:
August 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Liam O'Malley

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
August 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Liam O'Malley

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Liam O'Malley

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
August 17, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Liam O'Malley

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 9, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Liam O'Malley

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:
August 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Liam O'Malley

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Liam O'Malley

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Andre Pincot

Has successfully completed the eLearning course:

**ELA901: SACChE® 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 16, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Andre Pincot

Has successfully completed the eLearning course:
**ELA902: SACChE® 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:
August 18, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Andre Pincot

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:
August 18, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Andre Pincot

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
August 19, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Andre Pincot

Has successfully completed the eLearning course:

**ELA962: SACChE® 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 21, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Andre Pincot

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
August 22, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Andre Pincot

Has successfully completed the eLearning course:

**ELA984: SACChE® 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:
August 22, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Andre Pincot

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:
August 22, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Andre Pincot

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
August 22, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Andre Pincot

Has successfully completed the eLearning course:

**ELA997: SACChE® 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 22, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Paul Rocha

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Paul Rocha

Has successfully completed the eLearning course:
**ELA902: SACChE® 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:
December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Paul Rocha

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:

December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Paul Rocha

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
December 9, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Paul Rocha

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Paul Rocha

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Paul Rocha

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 10, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Paul Rocha

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:
December 10, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Paul Rocha

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
December 10, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Paul Rocha

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
December 10, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Cameron Thompson

Has successfully completed the eLearning course:

**ELA901: SACChE® 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 16, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Cameron Thompson

Has successfully completed the eLearning course:

**ELA902: SACChE® 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:
August 22, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Cameron Thompson

Has successfully completed the eLearning course:

**ELA908: SACChE® 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 7, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Cameron Thompson

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
August 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Cameron Thompson

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:

November 14, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Cameron Thompson

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
August 22, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Cameron Thompson

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 14, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Cameron Thompson

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:
August 22, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Cameron Thompson

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
October 4, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that

Cameron Thompson

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:

November 14, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Joseph Waddington

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:
October 3, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Joseph Waddington

Has successfully completed the eLearning course:

**ELA902: SACChE® 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, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Joseph Waddington

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:
September 25, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Joseph Waddington

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
September 11, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Joseph Waddington

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
December 7, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Joseph Waddington

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
September 12, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Joseph Waddington

Has successfully completed the eLearning course:

**ELA984: SACChE® 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:
October 3, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Joseph Waddington

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:
September 23, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Joseph Waddington

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
August 25, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Joseph Waddington

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Alexa Zammit

Has successfully completed the eLearning course:

**ELA901: SACChE® 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 16, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Alexa Zammit

Has successfully completed the eLearning course:
**ELA902: SACChE® 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:
August 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Alexa Zammit

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
August 19, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Alexa Zammit

Has successfully completed the eLearning course:

**ELA984: SACChE® 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:
August 19, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Alexa Zammit

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:
August 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Alexa Zammit

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
August 23, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Alexa Zammit

Has successfully completed the eLearning course:

**ELA997: SACChE® 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 23, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Batt

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:

October 29, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Batt

Has successfully completed the eLearning course:
**ELA902: SACChE® 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:
November 2, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Batt

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:

November 2, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Batt

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
August 18, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Batt

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:

October 15, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Batt

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
November 1, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Batt

Has successfully completed the eLearning course:

**ELA984: SACChE® 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:
August 23, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Batt

Has successfully completed the eLearning course:

**ELA991: SACChE® 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 19, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Batt

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
August 21, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Thomas Batt

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:

October 26, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jordan Davis

Has successfully completed the eLearning course:

**ELA901: SACChE® 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 25, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jordan Davis

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:
November 3, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACHE Committee



This certifies that
Jordan Davis

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:
November 3, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jordan Davis

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
August 24, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jordan Davis

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
December 4, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jordan Davis

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
December 5, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jordan Davis

Has successfully completed the eLearning course:

**ELA984: SACChE® 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, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Jordan Davis

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:
December 5, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jordan Davis

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Jordan Davis

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:

December 10, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Duncan Day

Has successfully completed the eLearning course:

**ELA901: SACChE® 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 23, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Duncan Day

Has successfully completed the eLearning course:

**ELA902: SACChE® 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:

November 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Duncan Day

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:
August 23, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Duncan Day

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
November 22, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Duncan Day

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:

November 22, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Duncan Day

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:

November 22, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Duncan Day

Has successfully completed the eLearning course:

**ELA984: SACChE® 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:

October 16, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Duncan Day

Has successfully completed the eLearning course:

**ELA991: SACChE® 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 16, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Duncan Day

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
October 16, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Duncan Day

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:

November 22, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Daniel Kim

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:
November 26, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Daniel Kim

Has successfully completed the eLearning course:
**ELA902: SACChE® 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:
November 26, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Daniel Kim

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:
November 26, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Daniel Kim

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
November 26, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Daniel Kim

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
November 26, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Daniel Kim

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
November 26, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Daniel Kim

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 26, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Daniel Kim

Has successfully completed the eLearning course:

**ELA991: SACChE® 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 26, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Daniel Kim

Has successfully completed the eLearning course:

ELA992: SACChE® 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 26, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Daniel Kim

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
November 26, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Danielle Lynch

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:
December 4, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Danielle Lynch

Has successfully completed the eLearning course:

**ELA902: SACChE® 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:

December 4, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Danielle Lynch

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 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACHE Committee



This certifies that
Danielle Lynch

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:

October 17, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Danielle Lynch

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
December 4, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Danielle Lynch

Has successfully completed the eLearning course:

**ELA970: SACChE® 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 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Danielle Lynch

Has successfully completed the eLearning course:

**ELA984: SACChE® 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, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Danielle Lynch

Has successfully completed the eLearning course:

**ELA991: SACChE® 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 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Danielle Lynch

Has successfully completed the eLearning course:

ELA992: SACChE® 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 4, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Danielle Lynch

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
December 4, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Hope Moseley

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:
December 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Hope Moseley

Has successfully completed the eLearning course:

**ELA902: SACChE® 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:

December 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Hope Moseley

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:

December 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Hope Moseley

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
December 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Hope Moseley

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
December 9, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Hope Moseley

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:

December 9, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Hope Moseley

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 10, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Hope Moseley

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:

December 10, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Hope Moseley

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
December 10, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Hope Moseley

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:

December 10, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Kirsten O'Keefe

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:
November 3, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Kirsten O'Keefe

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:
November 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACHE Committee



This certifies that
Kirsten O'Keefe

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:
November 2, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Kirsten O'Keefe

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
November 1, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Kirsten O'Keefe

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
November 8, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Kirsten O'Keefe

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
November 2, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Kirsten O'Keefe

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 3, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Kirsten O'Keefe

Has successfully completed the eLearning course:

**ELA991: SACChE® 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, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Kirsten O'Keefe

Has successfully completed the eLearning course:

ELA992: SACChE® 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 2, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Kirsten O'Keefe

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
November 7, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Tom Polhemus

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Tom Polhemus

Has successfully completed the eLearning course:
**ELA902: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Tom Polhemus

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:

November 20, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Tom Polhemus

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
August 17, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Tom Polhemus

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
December 8, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Tom Polhemus

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
August 30, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Tom Polhemus

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 20, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Tom Polhemus

Has successfully completed the eLearning course:

**ELA991: SACChE® 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 20, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Tom Polhemus

Has successfully completed the eLearning course:

ELA992: SACChE® 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 20, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Tom Polhemus

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Sean Rogers

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:
November 13, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Sean Rogers

Has successfully completed the eLearning course:
**ELA902: SACChE® 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:
November 13, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Sean Rogers

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:

November 13, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Sean Rogers

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
August 21, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Sean Rogers

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
November 15, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Sean Rogers

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
November 13, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Sean Rogers

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 13, 2021

A handwritten signature in black ink, reading "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, reading "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
Sean Rogers

Has successfully completed the eLearning course:

**ELA991: SACChE® 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 13, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Sean Rogers

Has successfully completed the eLearning course:

ELA992: SACChE® 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 13, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
Sean Rogers

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
November 15, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
John Winger

Has successfully completed the eLearning course:

**ELA901: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
John Winger

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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACHE Committee



This certifies that
John Winger

Has successfully completed the eLearning course:

**ELA908: SACChE® 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:

December 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
John Winger

Has successfully completed the eLearning course:

ELA954: SACChE® Certificate Program - Lab Safety

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

Date Awarded:
November 29, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
John Winger

Has successfully completed the eLearning course:

**ELA962: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
John Winger

Has successfully completed the eLearning course:

**ELA970: SACChE® 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:
November 30, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
John Winger

Has successfully completed the eLearning course:

**ELA984: SACChE® 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 7, 2021

A handwritten signature in black ink, appearing to read "Shakeel H. Kadri".

Shakeel Kadri, Executive Director, CCPS

A handwritten signature in black ink, appearing to read "Wendy Smades".

Wendy Smades, Chair, SACChE Committee



This certifies that
John Winger

Has successfully completed the eLearning course:

**ELA991: SACChE® 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:
December 6, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
John Winger

Has successfully completed the eLearning course:

ELA992: SACChE® 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:
December 7, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee



This certifies that
John Winger

Has successfully completed the eLearning course:

**ELA997: SACChE® 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:
December 8, 2021

Shakeel Kadri, Executive Director, CCPS

Wendy Smades, Chair, SACChE Committee