



This Certificate of Completion certifies that

Noemi Pereira Araujo Abrantes

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 6, 2023

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 Certificate of Completion certifies that

Noemi Pereira Araujo Abrantes

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

August 18, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Noemi Pereira Araujo Abrantes

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 16, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Noemi Pereira Araujo Abrantes

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 24, 2023

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 Certificate of Completion certifies that

Noemi Pereira Araujo Abrantes

Has successfully completed:

**ELA962 SACHE® Certificate Program - Chemical Reactivity
Hazards**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 30, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Noemi Pereira Araujo Abrantes

Has successfully completed:

**ELA984 SACHE® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:
October 24, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Noemi Pereira Araujo Abrantes

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

November 16, 2023

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 Certificate of Completion certifies that

Noemi Pereira Araujo Abrantes

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

August 28, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Noemi Pereira Araujo Abrantes

Has successfully completed:

ELA992 SACHe® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:
September 26, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Noemi Pereira Araujo Abrantes

Has successfully completed:

**ELA997 SACHE® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

December 1, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Blaine Dolin

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

November 26, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Blaine Dolin

Has successfully completed:

ELA951 SACHe® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 17, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Blaine Dolin

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

November 26, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Blaine Dolin

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

December 4, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Blaine Dolin

Has successfully completed:

**ELA962 SACHe® Certificate Program - Chemical Reactivity
Hazards**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

December 4, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Blaine Dolin

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

December 10, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Blaine Dolin

Has successfully completed:

**ELA987 SACHe® Certificate Program Practical Process
Safety 2**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

December 10, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Blaine Dolin

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

December 10, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Blaine Dolin

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Blaine Dolin

Has successfully completed:

ELA992 SACHE® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

December 10, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that
Mason John Daniel Goulet

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:
August 15, 2023

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 Certificate of Completion certifies that
Mason John Daniel Goulet

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:
September 18, 2023

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 Certificate of Completion certifies that
Mason John Daniel Goulet

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

November 26, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that
Mason John Daniel Goulet
Has successfully completed:

ELA954 SACHe® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:
November 26, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that
Mason John Daniel Goulet

Has successfully completed:

**ELA962 SACHe® Certificate Program - Chemical Reactivity
Hazards**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:
November 27, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that
Mason John Daniel Goulet

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

November 27, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that
Mason John Daniel Goulet

Has successfully completed:

**ELA989 SACHe® Reactor Runaway and Overpressure
Protection**

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

November 27, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that
Mason John Daniel Goulet

Has successfully completed:

**ELA991 SACHE® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:
November 27, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that
Mason John Daniel Goulet
Has successfully completed:
ELA992 SACHE® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:
November 27, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that
Mason John Daniel Goulet

Has successfully completed:

**ELA997 SACHe® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:
November 27, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Caleb C Johnson

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Caleb C Johnson

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 6, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Caleb C Johnson

Has successfully completed:

**ELA953 SACHE® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 18, 2023

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 Certificate of Completion certifies that

Caleb C Johnson

Has successfully completed:

ELA954 SACHe® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 19, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Caleb C Johnson

Has successfully completed:

**ELA962 SACHE® Certificate Program - Chemical Reactivity
Hazards**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 19, 2023

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 Certificate of Completion certifies that

Caleb C Johnson

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

September 19, 2023

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 Certificate of Completion certifies that

Caleb C Johnson

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

September 21, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Caleb C Johnson

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

September 21, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Caleb C Johnson

Has successfully completed:

ELA992 SACHe® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 21, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Caleb C Johnson

Has successfully completed:

**ELA997 SChE® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

September 21, 2023

A handwritten signature in black ink, reading "June C. Wispelwey". The signature is stylized with a large, sweeping loop at the end.

June C. Wispelwey, Executive Director & CEO, AIChE®



This Certificate of Completion certifies that

Abigail Anne Milanesa

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Abigail Anne Milanesa

Has successfully completed:

ELA951 SACHe® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 10, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Abigail Anne Milanesa

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

November 5, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Abigail Anne Milanesa

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 5, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Abigail Anne Milanesa

Has successfully completed:

ELA962 SACHE® Certificate Program - Chemical Reactivity Hazards

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

November 5, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Abigail Anne Milanesa

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

November 5, 2023

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 Certificate of Completion certifies that

Abigail Anne Milanesa

Has successfully completed:

**ELA989 SACHe® Reactor Runaway and Overpressure
Protection**

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Abigail Anne Milanesa

Has successfully completed:

**ELA991 SACHE® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Abigail Anne Milanesa

Has successfully completed:

ELA992 SACHe® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Abigail Anne Milanesa

Has successfully completed:

**ELA997 SACHe® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Ryan Morrall

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 6, 2023

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 Certificate of Completion certifies that

Ryan Morrall

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Ryan Morrall

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 6, 2023

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 Certificate of Completion certifies that

Ryan Morrall

Has successfully completed:

ELA954 SACHe® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 6, 2023

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 Certificate of Completion certifies that

Ryan Morrall

Has successfully completed:

ELA962 SACHe® Certificate Program - Chemical Reactivity Hazards

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 19, 2023

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 Certificate of Completion certifies that

Ryan Morrall

Has successfully completed:

**ELA984 SACHE® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

September 19, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Ryan Morrall

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

September 21, 2023

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 Certificate of Completion certifies that

Ryan Morrall

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

September 21, 2023

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 Certificate of Completion certifies that

Ryan Morrall

Has successfully completed:

ELA992 SACHe® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 21, 2023

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 Certificate of Completion certifies that

Ryan Morrall

Has successfully completed:

**ELA997 SChE® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

September 26, 2023

A handwritten signature in black ink, reading "June C. Wispelwey". The signature is stylized with a large, sweeping loop at the end.

June C. Wispelwey, Executive Director & CEO, AIChE®



This Certificate of Completion certifies that

Emilee R Mossman

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Emilee R Mossman

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Emilee R Mossman

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 19, 2023

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 Certificate of Completion certifies that

Emilee R Mossman

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

December 3, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Emilee R Mossman

Has successfully completed:

**ELA962 SACHE® Certificate Program - Chemical Reactivity
Hazards**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

December 3, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Emilee R Mossman

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

December 3, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Emilee R Mossman

Has successfully completed:

**ELA989 SACHe® Reactor Runaway and Overpressure
Protection**

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

December 3, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Emilee R Mossman

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

December 3, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Emilee R Mossman

Has successfully completed:

ELA992 SACHE® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

December 3, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Emilee R Mossman

Has successfully completed:

**ELA997 SACHE® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

December 3, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Sean Thomas Murray

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Sean Thomas Murray

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Sean Thomas Murray

Has successfully completed:

**ELA953 SACHE® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 20, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Sean Thomas Murray

Has successfully completed:

ELA954 SACHe® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 20, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Sean Thomas Murray

Has successfully completed:

ELA962 SACHe® Certificate Program - Chemical Reactivity Hazards

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 21, 2023

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 Certificate of Completion certifies that

Sean Thomas Murray

Has successfully completed:

**ELA984 SACHE® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

November 5, 2023

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 Certificate of Completion certifies that

Sean Thomas Murray

Has successfully completed:

**ELA989 SACHE® Reactor Runaway and Overpressure
Protection**

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

November 22, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Sean Thomas Murray

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

November 22, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Sean Thomas Murray

Has successfully completed:

ELA992 SACHe® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Sean Thomas Murray

Has successfully completed:

ELA997 SACHE® Risk Based Process Safety Manage Risk Operations

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

November 26, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Michael Hayes Sullivan

Has successfully completed:

**ELA950 SAChE® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:
August 15, 2023

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, SAChE Committee



This Certificate of Completion certifies that

Michael Hayes Sullivan

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 6, 2023

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 Certificate of Completion certifies that

Michael Hayes Sullivan

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 6, 2023

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 Certificate of Completion certifies that

Michael Hayes Sullivan

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 17, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Michael Hayes Sullivan

Has successfully completed:

ELA962 SACHE® Certificate Program - Chemical Reactivity Hazards

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

October 15, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Michael Hayes Sullivan

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

September 20, 2023

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 Certificate of Completion certifies that

Michael Hayes Sullivan

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

September 18, 2023

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 Certificate of Completion certifies that

Michael Hayes Sullivan

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

September 17, 2023

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 Certificate of Completion certifies that
Michael Hayes Sullivan
Has successfully completed:
ELA992 SACHe® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:
September 17, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Michael Hayes Sullivan

Has successfully completed:

**ELA997 SChE® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

October 15, 2023

A handwritten signature in black ink that reads "June C. Wispelwey". The signature is stylized with a large, sweeping loop at the end.

June C. Wispelwey, Executive Director & CEO, AIChE®



This Certificate of Completion certifies that

Brady Weathers

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Brady Weathers

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 15, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Brady Weathers

Has successfully completed:

**ELA953 SACHE® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 17, 2023

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 Certificate of Completion certifies that

Brady Weathers

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 17, 2023

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 Certificate of Completion certifies that

Brady Weathers

Has successfully completed:

ELA962 SACHE® Certificate Program - Chemical Reactivity Hazards

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 18, 2023

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 Certificate of Completion certifies that

Brady Weathers

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

October 24, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Brady Weathers

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Brady Weathers

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

December 2, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Brady Weathers

Has successfully completed:

ELA992 SACHE® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

December 2, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Brady Weathers

Has successfully completed:

ELA997 SACHe® Risk Based Process Safety Manage Risk Operations

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

December 2, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Michael Williams

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 17, 2023

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 Certificate of Completion certifies that

Michael Williams

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Michael Williams

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Michael Williams

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 17, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Michael Williams

Has successfully completed:

**ELA962 SACHE® Certificate Program - Chemical Reactivity
Hazards**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

November 11, 2023

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 Certificate of Completion certifies that

Michael Williams

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

November 11, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Michael Williams

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

October 17, 2023

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 Certificate of Completion certifies that

Michael Williams

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Michael Williams

Has successfully completed:

ELA992 SACHe® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 11, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Michael Williams

Has successfully completed:

**ELA997 SChE® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

November 11, 2023

A handwritten signature in black ink, reading "June C. Wispelwey". The signature is stylized with a large, sweeping loop at the end.

June C. Wispelwey, Executive Director & CEO, AIChE®



This Certificate of Completion certifies that

Samuel Glen Baldwin

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Samuel Glen Baldwin

Has successfully completed:

ELA951 SACHe® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

November 6, 2023

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 Certificate of Completion certifies that

Samuel Glen Baldwin

Has successfully completed:

**ELA953 SACHE® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

November 7, 2023

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 Certificate of Completion certifies that

Samuel Glen Baldwin

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 9, 2023

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 Certificate of Completion certifies that

Samuel Glen Baldwin

Has successfully completed:

ELA962 SACHE® Certificate Program - Chemical Reactivity Hazards

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

November 9, 2023

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 Certificate of Completion certifies that

Samuel Glen Baldwin

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

November 14, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Samuel Glen Baldwin

Has successfully completed:

**ELA989 SACHe® Reactor Runaway and Overpressure
Protection**

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Samuel Glen Baldwin

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Samuel Glen Baldwin

Has successfully completed:

ELA992 SACHe® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Samuel Glen Baldwin

Has successfully completed:

**ELA997 SACHe® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Alisan Sue Behr

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Alisan Sue Behr

Has successfully completed:

ELA951 SACHe® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

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 Certificate of Completion certifies that

Alisan Sue Behr

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

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 Certificate of Completion certifies that

Alisan Sue Behr

Has successfully completed:

ELA954 SACHe® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

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 Certificate of Completion certifies that

Alisan Sue Behr

Has successfully completed:

ELA962 SACHE® Certificate Program - Chemical Reactivity Hazards

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Alisan Sue Behr

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

September 22, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Alisan Sue Behr

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

September 20, 2023

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 Certificate of Completion certifies that

Alisan Sue Behr

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

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 Certificate of Completion certifies that

Alisan Sue Behr

Has successfully completed:

ELA992 SACHe® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 15, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Alisan Sue Behr

Has successfully completed:

**ELA997 SChE® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

September 27, 2023

A handwritten signature in black ink, reading "June C. Wispelwey".

June C. Wispelwey, Executive Director & CEO, AIChE®



This Certificate of Completion certifies that

Summer Bennett

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Summer Bennett

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Summer Bennett

Has successfully completed:

**ELA953 SACHE® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

August 24, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Summer Bennett

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

August 24, 2023

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 Certificate of Completion certifies that

Summer Bennett

Has successfully completed:

ELA962 SACHe® Certificate Program - Chemical Reactivity Hazards

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Summer Bennett

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Summer Bennett

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

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 Certificate of Completion certifies that

Summer Bennett

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

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 Certificate of Completion certifies that

Summer Bennett

Has successfully completed:

ELA992 SACHe® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Summer Bennett

Has successfully completed:

**ELA997 SACHE® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

A handwritten signature in black ink that reads "June C. Wispelwey". The signature is stylized with a large, sweeping loop at the end.

June C. Wispelwey, Executive Director & CEO, AIChE®



This Certificate of Completion certifies that

Annika Macaire Benson

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

November 6, 2023

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 Certificate of Completion certifies that

Annika Macaire Benson

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Annika Macaire Benson

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 13, 2023

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 Certificate of Completion certifies that

Annika Macaire Benson

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 14, 2023

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 Certificate of Completion certifies that

Annika Macaire Benson

Has successfully completed:

ELA962 SACHE® Certificate Program - Chemical Reactivity Hazards

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:
October 27, 2023

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 Certificate of Completion certifies that

Annika Macaire Benson

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

November 6, 2023

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 Certificate of Completion certifies that

Annika Macaire Benson

Has successfully completed:

**ELA989 SACHe® Reactor Runaway and Overpressure
Protection**

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Annika Macaire Benson

Has successfully completed:

**ELA991 SACHE® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that
Annika Macaire Benson
Has successfully completed:
ELA992 SACHE® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:
November 29, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Annika Macaire Benson

Has successfully completed:

**ELA997 SACHe® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

November 30, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Walter J Cesarski

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Walter J Cesarski

Has successfully completed:

ELA951 SACHe® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

November 8, 2023

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 Certificate of Completion certifies that

Walter J Cesarski

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

November 8, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Walter J Cesarski

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 22, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Walter J Cesarski

Has successfully completed:

**ELA962 SACHe® Certificate Program - Chemical Reactivity
Hazards**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

November 22, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Walter J Cesarski

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

November 22, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Walter J Cesarski

Has successfully completed:

**ELA989 SACHe® Reactor Runaway and Overpressure
Protection**

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

November 22, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Walter J Cesarski

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

November 22, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Walter J Cesarski

Has successfully completed:

ELA992 SACHE® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 22, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Walter J Cesarski

Has successfully completed:

**ELA997 SACHE® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

November 22, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Bridget Cianfaglione

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Bridget Cianfaglione

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Bridget Cianfaglione

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Bridget Cianfaglione

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Bridget Cianfaglione

Has successfully completed:

ELA962 SACHe® Certificate Program - Chemical Reactivity Hazards

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

November 29, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Bridget Cianfaglione

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Bridget Cianfaglione

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Bridget Cianfaglione

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

November 21, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Bridget Cianfaglione

Has successfully completed:

ELA992 SACHE® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 21, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Bridget Cianfaglione

Has successfully completed:

ELA997 SACHE® Risk Based Process Safety Manage Risk Operations

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

November 28, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Bridget Cianfaglione

Has successfully completed:

**ELA998 SACHe® Risk Based Process Safety - Manage
Risk Asset Integrity**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

November 21, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Vesa Ibrahimi

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Vesa Ibrahimi

Has successfully completed:

ELA951 SACHe® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

November 22, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Vesa Ibrahimi

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

November 22, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Vesa Ibrahimi

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Vesa Ibrahimi

Has successfully completed:

**ELA962 SACHe® Certificate Program - Chemical Reactivity
Hazards**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Vesa Ibrahimi

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Vesa Ibrahimi

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Vesa Ibrahimi

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Vesa Ibrahimi

Has successfully completed:

ELA992 SACHe® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Vesa Ibrahimi

Has successfully completed:

ELA997 SACHe® Risk Based Process Safety Manage Risk Operations

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

November 23, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Jonah Kotkin

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 19, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Jonah Kotkin

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Jonah Kotkin

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 10, 2023

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 Certificate of Completion certifies that

Jonah Kotkin

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 18, 2023

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 Certificate of Completion certifies that

Jonah Kotkin

Has successfully completed:

**ELA962 SACHE® Certificate Program - Chemical Reactivity
Hazards**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 19, 2023

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 Certificate of Completion certifies that

Jonah Kotkin

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

September 19, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Jonah Kotkin

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

October 25, 2023

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 Certificate of Completion certifies that

Jonah Kotkin

Has successfully completed:

**ELA991 SACHE® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Jonah Kotkin

Has successfully completed:

ELA992 SACHE® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:
October 25, 2023

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 Certificate of Completion certifies that

Jonah Kotkin

Has successfully completed:

**ELA997 SChE® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

October 25, 2023

A handwritten signature in black ink that reads "June C. Wispelwey". The signature is stylized with a large, sweeping loop at the end.

June C. Wispelwey, Executive Director & CEO, AIChE®



This Certificate of Completion certifies that

Maxwell C Onaga

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Maxwell C Onaga

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 12, 2023

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 Certificate of Completion certifies that

Maxwell C Onaga

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

October 3, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Maxwell C Onaga

Has successfully completed:

ELA954 SACHe® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:
October 23, 2023

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 Certificate of Completion certifies that

Maxwell C Onaga

Has successfully completed:

**ELA962 SACHe® Certificate Program - Chemical Reactivity
Hazards**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

November 27, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Maxwell C Onaga

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

December 3, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Maxwell C Onaga

Has successfully completed:

**ELA989 SACHe® Reactor Runaway and Overpressure
Protection**

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

December 3, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Maxwell C Onaga

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

October 3, 2023

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 Certificate of Completion certifies that

Maxwell C Onaga

Has successfully completed:

ELA992 SACHE® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

November 27, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Maxwell C Onaga

Has successfully completed:

**ELA997 SACHe® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

December 3, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Avery Patel

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

September 6, 2023

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 Certificate of Completion certifies that

Avery Patel

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Avery Patel

Has successfully completed:

**ELA953 SACHe® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

September 6, 2023

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 Certificate of Completion certifies that

Avery Patel

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

September 15, 2023

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 Certificate of Completion certifies that

Avery Patel

Has successfully completed:

ELA962 SACHe® Certificate Program - Chemical Reactivity Hazards

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:
October 26, 2023

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 Certificate of Completion certifies that

Avery Patel

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:
October 26, 2023

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, SACHe Committee



This Certificate of Completion certifies that

Avery Patel

Has successfully completed:

ELA989 SACHe® Reactor Runaway and Overpressure Protection

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

October 30, 2023

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 Certificate of Completion certifies that

Avery Patel

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

October 26, 2023

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 Certificate of Completion certifies that

Avery Patel

Has successfully completed:

ELA992 SACHE® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:
October 26, 2023

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 Certificate of Completion certifies that

Avery Patel

Has successfully completed:

**ELA997 SChE® Risk Based Process Safety Manage Risk
Operations**

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

November 3, 2023

A handwritten signature in black ink that reads "June C. Wispelwey". The signature is stylized with a large, sweeping loop at the end.

June C. Wispelwey, Executive Director & CEO, AIChE®



This Certificate of Completion certifies that

Tristan Weaver

Has successfully completed:

**ELA950 SACHe® Certificate Program - The Importance of
Process Safety**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

August 15, 2023

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 Certificate of Completion certifies that

Tristan Weaver

Has successfully completed:

ELA951 SACHE® Certificate Program - Hazard Recognition

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

October 2, 2023

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, SACHE Committee



This Certificate of Completion certifies that

Tristan Weaver

Has successfully completed:

**ELA953 SACHE® Certificate Program - An Introduction to
Managing Process Safety Hazards**

And is therefore credited with 2.00 Professional Development Hours [PDHs]
which is equivalent to 0.20 Continuing Education Units [CEUs].

Date Awarded:

November 27, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Tristan Weaver

Has successfully completed:

ELA954 SACHE® Certificate Program - Lab Safety

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

December 3, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Tristan Weaver

Has successfully completed:

**ELA962 SACHe® Certificate Program - Chemical Reactivity
Hazards**

And is therefore credited with 2.50 Professional Development Hours [PDHs]
which is equivalent to 0.25 Continuing Education Units [CEUs].

Date Awarded:

December 10, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Tristan Weaver

Has successfully completed:

**ELA984 SACHe® Certificate Program Inherently Safer
Designs**

And is therefore credited with 3.00 Professional Development Hours [PDHs]
which is equivalent to 0.30 Continuing Education Units [CEUs].

Date Awarded:

December 10, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Tristan Weaver

Has successfully completed:

**ELA989 SACHe® Reactor Runaway and Overpressure
Protection**

And is therefore credited with 3.50 Professional Development Hours [PDHs]
which is equivalent to 0.35 Continuing Education Units [CEUs].

Date Awarded:

December 10, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Tristan Weaver

Has successfully completed:

**ELA991 SACHe® Safety Aspects of Nitrogen and Other
Inert Gases**

And is therefore credited with 1.00 Professional Development Hours [PDHs]
which is equivalent to 0.10 Continuing Education Units [CEUs].

Date Awarded:

December 10, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Tristan Weaver

Has successfully completed:

ELA992 SACHE® Dust Explosions

And is therefore credited with 2.25 Professional Development Hours [PDHs]
which is equivalent to 0.23 Continuing Education Units [CEUs].

Date Awarded:

December 10, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO



This Certificate of Completion certifies that

Tristan Weaver

Has successfully completed:

ELA997 SACHe® Risk Based Process Safety Manage Risk Operations

And is therefore credited with 4.00 Professional Development Hours [PDHs]
which is equivalent to 0.40 Continuing Education Units [CEUs].

Date Awarded:

December 10, 2023

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

Shakeel Kadri, CCPS Executive Director & CEO