



Wacker: Process Safety eLearning User Guide

Table of Contents

WELCOME.....	2
Course List Access	3
Setting Up for Access.....	5
Creating/Updating Your AIChE Profile	5
Existing Users	5
New Users	6
Accessing a Course.....	7
Who to Contact.....	9
APPENDIX.....	10

WELCOME

We are pleased to be able to provide this educational program of quality online/on-demand eLearning courses – all on the topic of process safety.

AICHE Academy and CCPS are uniquely positioned to help Wacker Chemical Corp meet its process safety training needs. The eLearning process safety catalog includes courses for process safety engineers and managers, operators, chemical engineers, manufacturing engineers, shift supervisors, EHS specialists and more.

In this program, you will find a variety of course delivery formats that are all self-paced, enabling you, your employees and colleagues the opportunity for a flexible, personalized learning experience. This document contains instructions on how to set up your AIChE account and access courses.

For more information on AIChE education, and to see the breadth of offerings, please visit www.aiche.org/academy.

At any time, for any reason, please feel free to contact the AIChE Customer Service at customerservice@aiiche.org.

Sincerely,



Rukyah Hennessey
Associate Director, Education and Workforce Development
rukylh@aiiche.org

Course List Access

Please visit and bookmark the AIChE Wacker Course Webpage:

<https://www.aiche.org/ili/wacker-aiche-academy-courses>

This webpage lists all the courses that will be available to you for the duration of this program.

Wacker: AIChE Academy Courses

AIChE Academy supports Wacker's process safety training by providing the listed eLearning courses. Download the User Guide to learn how to access courses. Refer to the FAQ for assistance. For further assistance, contact Customer Service at customerservice@aiiche.org and include Wacker in the subject line.

[Download User Guide](#) | [FAQ](#)

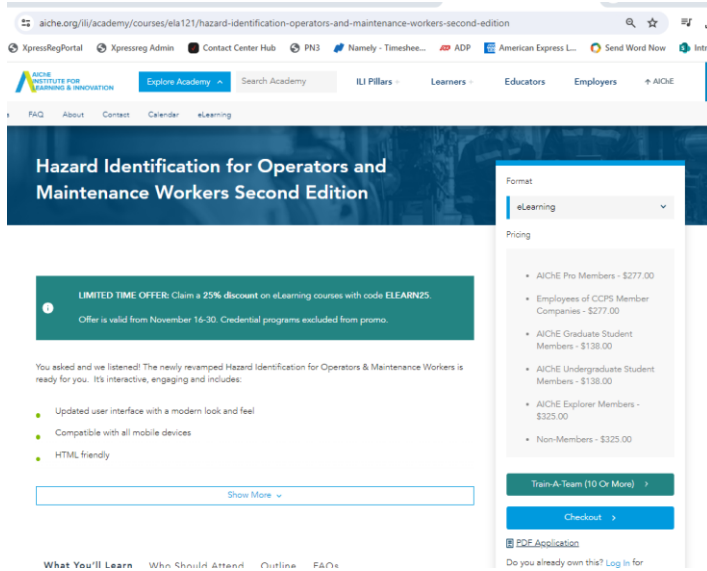
Courses	Hours	Level
ELA121: CCPS' Hazard Identification for Operators and Maintenance Workers Second Edition	8	Basic
ELA122: Process Safety Leadership for Front-Line Supervisors	5	Basic
ELA150: CCPS' OSHA Process Safety Management Review	2	Basic
ELA154: CCPS' What Every New Engineer Needs to know About Process	2	Basic

To learn more about each course, click on the Course link.

[Download User Guide](#) | [FAQ](#)

Courses	Hours	Level
ELA121: CCPS' Hazard Identification for Operators and Maintenance Workers Second Edition	8	Basic
ELA122: Process Safety Leadership for Front-Line Supervisors	5	Basic
ELA150: CCPS' OSHA Process Safety Management Review	2	Basic
ELA154: CCPS' What Every New Engineer Needs to know About Process	2	Basic

Once you click on the link, you will be taken to the course webpage displaying details like Course description, Eligible PDH/CEUs, Course Outline, and What You'll Learn.



Our courses come in 4 different formats:

Course Formats	Definition
Downloadable linked Pdfs	Content heavy learning sometimes weaving in video links to enhance self-paced written material.
Enhanced media player	Slide interface with narrative driven learning and fixed pace with intermittent interactive functionality for the learner.
Advanced media player	Same slide style interface as our Enhanced courses with multiple interactive scenarios to optimize the learner experience.
Web-enabled application	A modern interface with a rich visual learning environment, intermittent narration, easy navigation and compatible with most mobile devices.

You can see a complete list of all courses that are available to you at <https://www.aiche.org/ili/wacker-aiche-academy-courses> or in Appendix A of this document.

Setting Up for Access

Creating/Updating Your AIChE Profile

Before you begin, please be sure to confirm you have an existing account profile

If you have created a profile in the past or think you may have, STOP and call Customer Service at 1-800-242-4363 Monday – Friday 9am – 5pm EST. Creating a second profile can result in problems going forward.

Existing Users

If you know your login/password, log in [here](#) and proceed to your profile. The “Professional” section will need to be updated with your Wacker information (company will autofill once you begin typing). Choose the first “Wacker Chemical Corp” from the listed options below where you typed in order to get the rate for Wacker employees. PLEASE CHOOSE THIS ONE EVEN IF THIS IS NOT THE LOCATION YOU ARE EMPLOYED AT.

No No

PREFERRED MAILING ADDRESS

Address Type (Required)

Home Organization School

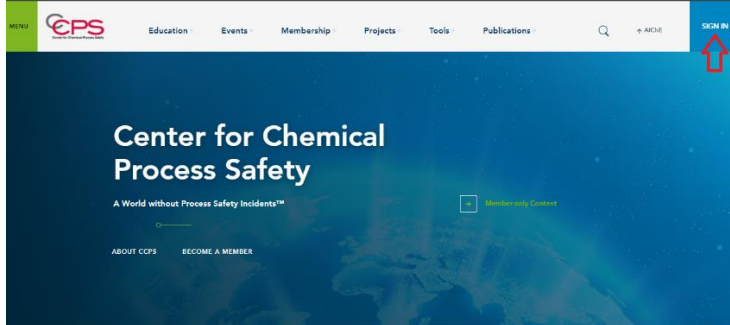
Company or University (Required)

Wacker

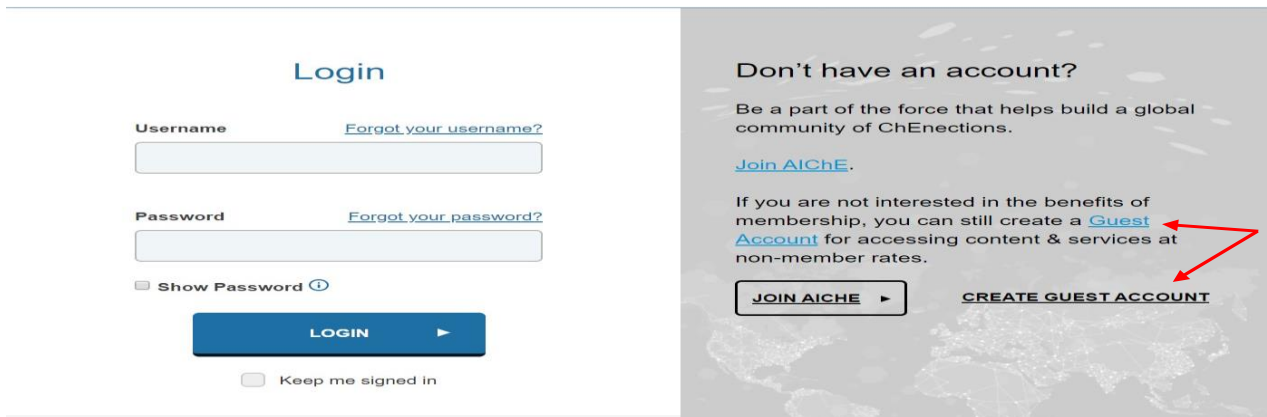
Wacker Chemical Corp | 4950 S State Rd Ann Arbor, MI 48108-7933

New Users

If you're a new user, select sign in and create a guest account.



Click one of two links to create a guest account.



When entering your profile information enter "Wacker" in the Employer box and **choose "Wacker Chemical Corp" from the listed options below where you typed** in order to get Wacker rate of \$0.00 for the courses. The Primary Address section will auto-populate with the selected employer's address. You can change the address in the preferred primary address fields.

*****Just typing the name "Wacker Chemical" WILL NOT let you obtain the courses free of charge. YOU MUST select the first/ top company on the drop down list!**

Last Name (Required)	<input type="text"/>
Email Address (Required)	<input type="text"/>
Gender	<input type="text" value="--Select--"/>
	<input type="radio"/> I am a student <input type="radio"/> I am an employed professional <input type="radio"/> I am an unemployed professional <input type="radio"/> I am retired
Industry Classification (Required)	<input type="text" value="--Select--"/>
Job Function (Required)	<input type="text" value="--Select--"/>
Organization/Company (Required)	<input type="text" value="wacker"/>
Job Title (Required)	<input type="text" value="Wacker Chemical Corp 4950 S State Rd Ann Arbor, MI 48108-7933"/>
	<input type="text" value="Wacker Chemie AG Global Wacker Information Ctr Johannes Hess Strasse 24 84489 Burghausen"/>
	<input type="text" value="Wacker Chemie AG Infrastruktur Burghausen Burgkirchener Str. 1 84489 Burghausen Germany"/>

Accessing a Course

Once your account is set up, you are ready to access eligible courses from this program. When you are ready to begin a course, go to the Wacker Course Offerings page for easy access to the course list and other resources.

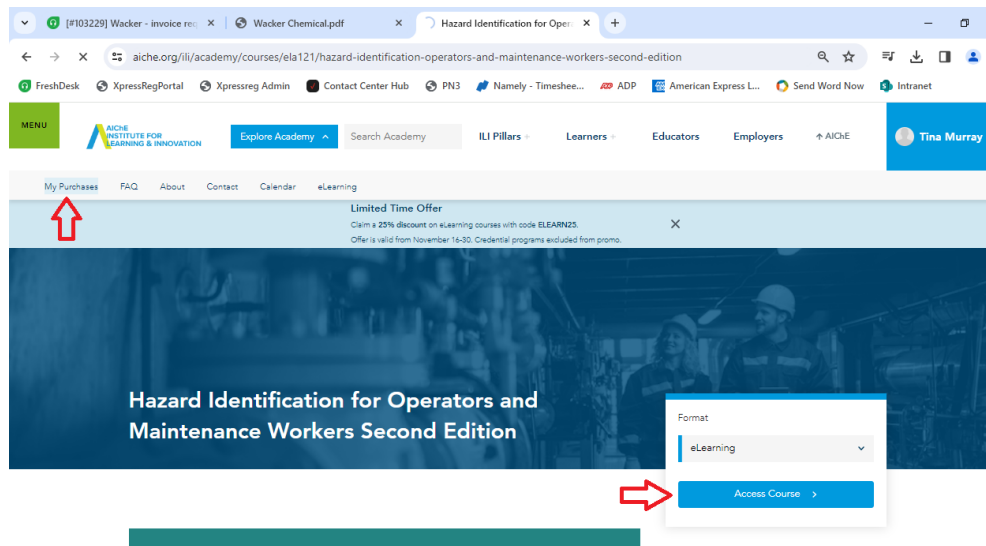
After selecting a course, you will see pricing on the right side of the screen. **YOU MUST** click **CHECKOUT** to proceed to checkout to get the course at \$0.00.

The screenshot displays the course page for "Hazard Identification for Operators and Maintenance Workers Second Edition". The page features a navigation menu at the top with options like "MENU", "Explore Academy", "Search Academy", "ILI Pillars", "Learners", "Educators", "Employers", and "AIChE". Below the navigation is a header with the course title. A green banner offers a 25% discount on eLearning courses with code ELEARN25. The main content area includes a description of the course and a list of features: updated user interface, mobile compatibility, and HTML friendliness. On the right side, a pricing sidebar shows various membership options and their costs, with a "Checkout" button at the bottom. A red arrow points to the "Checkout" button.

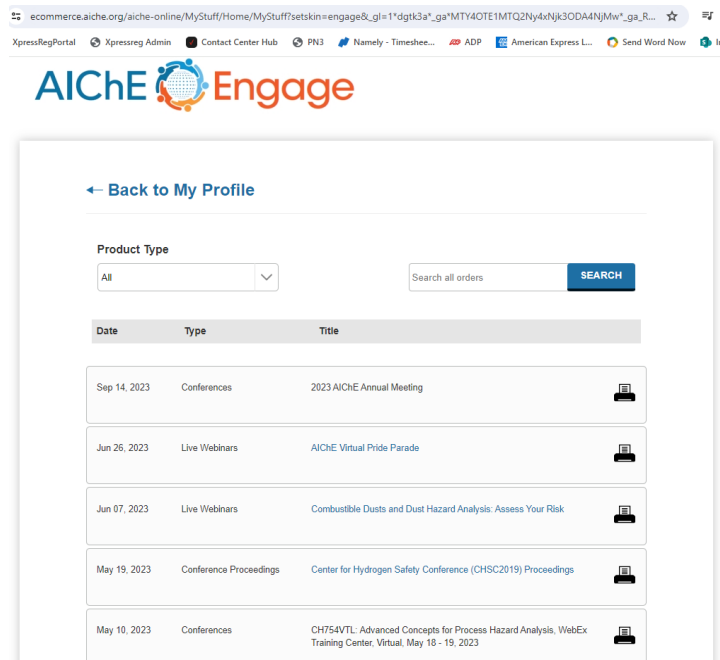
Membership Category	Price
AIChE Pro Members	\$277.00
Employees of CCPS Member Companies	\$277.00
AIChE Graduate Student Members	\$138.00
AIChE Undergraduate Student Members	\$138.00
AIChE Explorer Members	\$325.00
Non-Members	\$325.00

NOTE: All courses on the offerings page are free for Wacker employees. If your account is not recognizing you as such, please contact customerservice@aiiche.org.

After completing the checkout process, your course will now show in your “My Purchases” section of the Academy website. You can also return to the course and click “Access Course”



If you select “My Purchases”, your screen will refresh to a webpage that will contain a list of all the content you are able to access. Simply click on your course and you will be brought to your current / recent training. After selecting the course, you will be able to take each module.



NOTE: You may need to log-in again after selecting a course if you have cleared your cache. Login again to be taken to your current training.

NOTE: Please be sure to turn off your ad-blocker / pop-up blocker. If you are having trouble understanding how to navigate through the course, the AIChE Navigation video provides an overview of how the content works.

You'll be able to adjust what courses you can see and in what order using the filters in the "Course Overview"

Once you've completed the course and evaluation, you will then be able to view and print your PDH/CEU certificate in the "Transcript" section of your account in Academy. You will also receive an email with the certificate upon completion.

The screenshot shows the AIChE Academy transcript page for Tina Murray. The page displays a list of completed courses with the following columns: Course Name, Credits, Start Date, End Date, Duration, and Completion Status. A red arrow points to the 'Transcript' link in the left sidebar. Another red arrow points to the 'Certificate' link in the bottom right of the transcript table.

Course Name	Credits	Start Date	End Date	Duration	Completion Status
ELA300 RAPID's Fundamentals of Process Intensification	1	January 4, 2022	--	09s	Completed
ELA301 RAPID's Intensified Reaction Processes	1	January 4, 2022	--	--	Not Completed
ELA350 RAPID's Process Design for Process Intensification	1	January 4, 2022	--	31s	Completed
ELA351 RAPID's Modeling and Simulation for Process Intensification	1	January 4, 2022	--	--	Not Completed
ELA352 RAPID's Introduction to Modular Chemical Process Intensification	1	January 4, 2022	--	32m 37s	Completed
ELA902 SACHE® Certificate Program - Runaway Reactions	1	August 28, 2014	June 4, 2015	14m 28s	Completed (94.00)
ELA950 SACHE® Certificate Program - The	1	January 4,	--	--	Not Completed

Who to Contact

Contact Customer Service for assistance with setting up your profile, accessing the course, and other course related issues. You can contact them via email at customerservice@aiche.org. Include Wacker in the subject line to indicate your attachment to this program. You may also contact them via phone at 800.242.4363 for U.S. callers or 1.203.702.7660 for international callers.

APPENDIX

Courses	Hours	Level
<u>ELA121: CCPS' Hazard Identification for Operators and Maintenance Workers Second Edition</u>	8	Basic
<u>ELA122: Process Safety Leadership for Front-Line Supervisors</u>	5	Basic
<u>ELA150: CCPS' OSHA Process Safety Management Review</u>	2	Basic
<u>ELA154: CCPS' What Every New Engineer Needs to know About Process Safety</u>	2	Basic
<u>ELA155: The Importance of Codes and Standards for Process Safety</u>	2	Basic
Courses (SChE)	Hours	Level
<u>ELA901: SChE® Chemical Process Safety in the Chemical Process Industries</u>	4	Basic
<u>ELA902: SChE® Runaway Reactions</u>	4	Basic
<u>ELA908: SChE® Process Safety Lessons Taught from Experience</u>	4	Basic
<u>ELA950: SChE® An Introduction to Process Safety</u>	2.5	Basic
<u>ELA951: SChE® Hazard Recognition</u>	2	Basic
<u>ELA952: SChE® Identifying & Minimizing Process Safety Hazards</u>	2	Basic
<u>ELA953: SChE® An Introduction to Managing Process Safety Hazards</u>	2	Basic
<u>ELA954: SChE® Lab Safety</u>	2.25	Basic
<u>ELA961: SChE® Toxicological Hazards</u>	3	Intermediate
<u>ELA962: SChE® Chemical Reactivity Hazards</u>	2.5	Intermediate
<u>ELA963: SChE® Fire Hazards</u>	4	Intermediate
<u>ELA964: SChE® Explosion Hazards</u>	4.5	Intermediate
<u>ELA965: SChE® Source Models</u>	3	Intermediate
<u>ELA967: SChE® Atmospheric Dispersion</u>	3.25	Intermediate
<u>ELA969: SChE® Understanding Hazards & Risk</u>	2	Intermediate
<u>ELA970: SChE® Hazards and Risk: What Can Go Wrong?</u>	4	Intermediate

<u>ELA971: SChE® Hazards and Risk: Introduction to Pressure Protection</u>	3.5	Intermediate
<u>ELA973: SChE® Hazards and Risk: Safeguards Other Than Relief Systems</u>	2.5	Intermediate
<u>ELA974: SChE® Hazards and Risk: Introduction to Hazard Identification and Risk Analysis</u>	1	Intermediate
<u>ELA975: SChE® Process Safety Ethics - A Brief Introduction</u>	1	Intermediate
<u>ELA980: SChE® Risk Review Using LOPA</u>	2.5	Advanced
<u>ELA981: SChE® Human Factors</u>	2.5	Advanced
<u>ELA982: SChE® Managing Lab Process Safety 1</u>	2	Advanced
<u>ELA983: SChE® Hazards and Risk: Hazard Identification and Risk Analysis</u>	2.5	Advanced
<u>ELA984: SChE® Inherently Safer Designs</u>	3	Advanced
<u>ELA985: SChE® Practical Process Safety 1</u>	2	Advanced
<u>ELA986: SChE® Managing Lab Process Safety 2</u>	2	Advanced
<u>ELA987: SChE® Practical Process Safety 2</u>	2.5	Advanced
<u>ELA988: SChE® Damage Mechanisms: Asset Integrity and Reliability</u>	3	Advanced
<u>ELA989: SChE® Reactor Runaway and Overpressure Protection</u>	3.5	Advanced
<u>ELA990: SChE® Facility Siting</u>	2	Advanced
<u>ELA991: SChE® The Role of Inert Gases in Process Safety</u>	3	Advanced
<u>ELA992: SChE® Dust Explosions</u>	2.25	Advanced
<u>ELA993: SChE® Common Chemicals & Their Major Hazards</u>	4	Advanced
<u>ELA995: SChE® Risk based Process Safety - Commit to Process Safety</u>	4	Advanced
<u>ELA996: SChE® Risk Based Process Safety - Manage Risk: Training and Procedures</u>	2.25	Advanced
<u>ELA997: SChE® Risk Based Process Safety - Manage Risk: Operations</u>	3	Advanced
<u>ELA998: SChE® Risk Based Process Safety - Manage Risk: Asset Integrity</u>	2.5	Advanced

<u>ELA999: SChE® Risk Based Process Safety - Learn from Experience</u>	3.5	Advanced
<u>ELP900: CCPSf: CCPS Process Safety Fundamentals Certificate Program</u>	48	Advanced
Courses in Other Languages	Hours	Level
<u>ELA902 (Spanish): SChE® Reacciones fuera de control</u>	4	Basic
<u>ELA909 (Spanish): SChE® Aspectos básicos de la seguridad de laboratorios</u>	5	Basic
<u>ELA910 (Mandarin): SChE® 证书课程-氮在过程安全的作用</u>	2	Basic
<u>ELA910 (Portuguese): SChE® O papel do Nitrogênio em Segurança</u>	2	Basic
<u>ELA910 (Spanish): SChE® Programa de Certificación – el Rol de Nitrógeno en Seguridad</u>	2	Basic
<u>ELA951 (Spanish): SChE® Reconocimiento de Peligros</u>	2	Basic
<u>ELA951 (Mandarin): SChE® 文凭课程-危险辨识</u>	2	Basic
<u>ELA952 (Spanish): SChE® Identificación y minimización de peligros en la seguridad de procesos</u>	2	Basic
<u>ELA952 (Mandarin): SChE® 文凭课程-过程安全危险辨识与最小化</u>	2	Basic
<u>ELA953 (Spanish): SChE® Introducción de como manejar peligros en la seguridad de procesos</u>	2	Basic
<u>ELA953 (Mandarin): SChE® 证书课程 - 过程安全危害管理简介</u>	2.5	Basic
<u>ELA962 (Spanish): SChE® Peligros de Reactividad Química</u>	2.5	Intermediate
<u>ELA963 (Spanish): SChE® Peligros de Incendio</u>	4	Intermediate
<u>ELA969 (Spanish): SChE® Comprensión de los peligros y los riesgos</u>	2	Intermediate