

CONTINUING EDUCATION



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EDUCATION



**FOR PROFESSIONALS,
BY PROFESSIONALS**

Victaulic[®] University Continuing Education courses are taught by *Victaulic* Training Professionals and are geared toward anyone seeking to expand their knowledge of Victaulic and the industry surrounding the pipe joining and flow control markets, including: Owners, Engineers, Contractors, Installers, Inspectors, Designers, and AHJs.



**EARN CONTINUING
EDUCATION UNITS**

From one-hour seminars to full-day events, Victaulic[®] University Continuing Education courses provide education on key industry concepts and *Victaulic* solutions. Receive manufacturer training, download your course certificates on victaulicuniversity.com



**ANY TIME,
ANY PLACE**

Designed with convenience and flexibility in mind, Victaulic[®] University Continuing Education offers both in-person and online course formats:

- In-person Instructor-led Classes
- Online Webinars
- Self-paced Online Courses



**FLEXIBLE,
CONVENIENT
& ACCREDITED**



Victaulic[®] University Continuing Education is accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU. We support and encourage NICET certification.

COURSE OFFERINGS



TAKE AN ONLINE COURSE:
victaulicuniversity.com



REQUEST AN INSTRUCTOR-LED COURSE:
victaulicuniversity@victaulic.com



DON'T SEE WHAT YOU NEED?
victaulicuniversity@victaulic.com

KEY INDUSTRY CONCEPTS

Accommodating Seismic Movement

1 Hour | 0.1 CEU | 1 PDH
Instructor-led or Self-paced Online

The purpose of this course is to provide each participant with the knowledge and skills needed to describe the effects seismic movement has on a piping system and explain how it can be accommodated.

Accommodating Pipe Movement / Noise & Vibration Attenuation

1 Hour | 0.1 CEU | 1 PDH
Instructor-led or Self-paced Online

The purpose of this course is to provide each participant with the knowledge and skills needed to explain how and why pipes move within a system along with the various methods used to accommodate for the movement.

Basic Principles of Grooved Mechanical Joints

1 Hour | 0.1 CEU | 1 PDH
Instructor-led or Self-paced Online

This course provides a comprehensive knowledge of grooved mechanical joints. Upon completion of this course, each participant will understand the history of Victaulic, the anatomy of a grooved joint, and the design benefits of a grooved mechanical system.

Gasket Technology

1 Hour | 0.1 CEU | 1 PDH
Instructor-led or Self-paced Online

The purpose of this course is to provide each participant with the knowledge and skills needed to describe how the design and quality of *Victaulic* gaskets allow them to last the life of a piping system.

Grooved Mechanical Joints: Engineering Design Principles

3 Hours | 0.3 CEUs | 3 PDHs
Instructor-led

The purpose of this course is to provide each participant with the knowledge and skills needed to explain the engineering design principles of a grooved mechanical joint.

NOTE: This course is a combination of the following four courses: Basic Principles Of Grooved Mechanical Joints, Gasket Technology, Accommodating Pipe Movement / Noise & Vibration Attenuation, and Accommodating Seismic Movement.

Grooving & Installation Fundamentals

8 Hours
Instructor-led

Upon completion of this course, each participant will be trained in the *Victaulic* grooving and installation process.

Introduction of Structural Engineering in Piping Movement Design

1 Hour | 0.1 CEUs | 1 PDHs
Instructor-led

The purpose of this course is to provide an overview of structural engineering in piping movement design and explain structural strategies for piping support in horizontal and riser systems

The Three Pillars of Mission Critical Data Centers

1 Hour | 0.1 CEU | 1 PDH
Instructor-led or Self-paced Online

Upon completion of this course, each participant will be trained in the three pillars and how they apply to data center piping systems. The combination of these topics outline why and how grooved mechanical piping systems are the ideal solution for critical piping systems, especially data centers.

Verifying Groove Dimensions

1 Hour
Self-Paced Online

Upon completion of this course, you will be able to properly verify pipe and groove dimensions by taking circumferential pipe measurements. The purpose of this course is to teach learners to identify critical groove dimensions and determine correct and incorrect grooves.

VIRTUAL DESIGN & CONSTRUCTION

Boost your BIM Skills

This hands-on course allows participants to learn and practice Revit® routing best practices, while modeling a live mechanical or fire pump room.

NOTE: Please visit victaulicsoftware.com for details

Victaulic® Customer Experience Facility Tour

2 Hours | 0.2 CEUs | 2 PDHs
Instructor-led

Continuing Education Units (CEUs) are offered for portions of the *Victaulic* Customer Experience Facility Tour, on topics ranging from key industry concepts to *Victaulic* solutions. The *Victaulic* Customer Experience Facility Tour will expand your knowledge of Victaulic and the industry surrounding grooved mechanical piping solutions.

Reinforcing Revit®

This course is designed to provide participants knowledge on Revit® best practices and software enhancements, keeping engineers and contractors on the cutting edge of new modeling technology. Users at any stage of software proficiency develop enhanced skills to increase productivity.

NOTE: Please visit victaulicsoftware.com for details

HVAC, POTABLE WATER, & HYDRONIC BALANCING

Hydronic Balancing Demonstration

1 Hour | 0.1 CEU | 1 PDH
Instructor-led

Upon completion of this demonstration, each participant will have an understanding of hydronic balancing solutions.

Victaulic® Grooving & Installation Fundamentals for Copper

3 Hours
Instructor-led

Upon completion of this course, each participant will have a comprehensive overview of the *Victaulic* grooving and installation process for copper connections.

Victaulic® Pressure Control Solutions for Potable Water

1 Hour | 0.1 CEUs | 1 PDH
Instructor-led or Self-paced Online

Upon completion of this course, each participant will be able to explain the function, applications, and benefits of *Victaulic* pressure control solutions for potable water.

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FIRE PROTECTION

Basics Of Fire Sprinklers

1 Hour | 0.1 CEU | 1 PDH
Instructor-led or Self-paced Online

Upon completion of this course, you will be able to explain the function of fire sprinklers and the standards that govern them. You will be able to identify the components of fire sprinklers as well as the types and applications of fire sprinklers in the market.

Dry Sprinklers for Commercial & Residential Fire Protection

1 Hour | 0.1 CEU | 1 PDH
Instructor-led or Self-paced Online

Upon completion of this course, each participant will be able to identify a dry sprinkler, explain how it works, and how it is installed. Participants will also be able to identify both properly and improperly installed dry sprinklers, according to applicable codes and standards.

Flexible Sprinkler Hose Systems

2 Hours | 0.2 CEUs | 2 PDHs
Instructor-led or Self-paced Online

The purpose of this course is to provide you with an overview of the history of flexible sprinkler hose systems and how modern innovation is revolutionizing this fitting category with new technology.

Introduction to Victaulic Vortex™ Hybrid Fire Extinguishing Systems

1 Hour | 0.1 CEU | 1 PDH
Instructor-led or Self-paced Online

This course introduces participants to special hazard fire protection systems, and the unique function and application of *Victaulic Vortex* systems.

NFPA 770: The New Standard For Hybrid Fire Extinguishing Systems

1 Hour | 0.1 CEUs | 1 PDHs
Instructor-led

The purpose of this course is to provide learners with an overview of the new NFPA 770 Standard on Hybrid (Water and Inert Gas) Fire Extinguishing Systems and how hybrid technology is revolutionizing special hazard fire protection.

Pressure Regulating Devices in Commercial Fire Protection

2 Hours | 0.2 CEUs | 2 PDHs
Instructor-led or Self-paced Online

The purpose of this course is to provide professionals with an overview of the necessity of pressure regulating devices, their application in the commercial fire protection field, and the requirements for high-rise buildings according to applicable codes and standards.

Victaulic® Fire Protection Workshop

10 Hours | 1.0 CEUs | 10 PDHs
Instructor-led

The *Victaulic* Fire Protection Workshop provides an introduction to *Victaulic* fire protection products, their applications in fire protection systems, and requirements for maintenance in accordance with applicable codes and standards.

NOTE: Please visit victaulic.com/customer-training for details

Victaulic® FireLock™ Valve Solutions

1 Hour | 0.1 CEUs | 1 PDHs
Instructor-led or Self-paced Online

This course provides an overview of *Victaulic FireLock NXT* check valves, wet system riser and zone control solutions, and their associated components as they relate to the four types of water-based sprinkler systems (wet, dry, deluge, and preaction).

Victaulic® FireLock™ Valves for Wet Pipe Systems ⊕

2 Hours | 0.2 CEUs | 2 PDHs
Instructor-led or Self-paced Online

The purpose of this course is to provide technical information on the design, installation, and maintenance of *Victaulic* valve solutions for wet pipe systems, including pump rooms, system risers, and floor/zone control.

Victaulic® FireLock NXT™ Dry System Check Valve

2 Hours | 0.2 CEUs | 2 PDHs
Instructor-led or Self-paced Online

This course takes an in-depth look at the setup, operation, and installation of the *Victaulic FireLock NXT* Series 768N Dry System Check Valve.

Victaulic® FireLock NXT™ Deluge System Check Valve

2 Hours | 0.2 CEUs | 2 PDHs
Instructor-led or Self-paced Online

This course takes an in-depth look at the setup, operation, and installation of the *Victaulic FireLock NXT* Series 769N Dry System Check Valve.

Victaulic® FireLock NXT™ Preaction System Check Valve

2 Hours | 0.2 CEUs | 2 PDHs
Instructor-led or Self-paced Online

This course is an in-depth look at the setup, operation, and installation of the *Victaulic FireLock NXT* Series 769N Preaction System Check Valve.

Victaulic® Small Diameter Fire Protection Solutions

2 Hours | 0.2 CEUs | 2 PDHs
Instructor-led

Upon completion of this course, each participant will understand different methods of joining small diameter fire protection pipe, and how *Victaulic* is revolutionizing this segment of the industry.

Victaulic® Vortex™ Overview of System Design

3 Hours | 0.3 CEUs | 2 PDHs
Instructor-led

This course is intended for individuals who specify, design, and participate with engineers, developers, and others involved in the *Victaulic Vortex* commercial cycle. Learners will gain a better understanding of how *Victaulic Vortex* Hybrid Fire Extinguishing Systems are designed.

Victaulic® Vortex™: Design For Integrators

3 Days | 2.0 CEUs | 20 PDHs
Instructor-led

The purpose of this course is to teach *Victaulic Vortex* Integrators the steps needed to properly design *Victaulic Vortex* Hybrid Fire Extinguishing Systems. Upon successful completion individuals are certified for three years.

NOTE: Please visit victaulic.com/customer-training for online recertification details

Victaulic® Vortex™: Installation & Maintenance

3 Days | 2.0 CEUs | 20 PDHs
Instructor-led

The purpose of this course is to teach installers the steps needed to properly and safely commission, install, and perform acceptance testing, inspection, and maintenance on *Victaulic Vortex* Hybrid Fire Extinguishing Systems. Upon successful completion individuals are certified for three years.

NOTE: Please visit victaulic.com/customer-training for online recertification details

WORLD CLASS TRAINING

“The instructor had excellent knowledge about material... all presentations teach step-by-step, which is very good. This instructor had full knowledge about systems, and could answer all questions very well.”

“After receiving training on current best practices for roll grooving, we requested to have a Victaulic representative return for another course. With the right training, we were able to perform a retrofit on hundreds of feet of Schedule 10 stainless steel pipe, saving thousands on sub-contracting and coordination.”

“...extremely informative and presented professional and relaxed format. The instructor was excellent, the session was very engaging, and prompted good discussions. Thank you!”

“...It was the perfect amount of time and I'm excited to read through my notes. Overall, I learned an extensive amount about mechanical systems and fire protection. I enjoyed the mix of hands-on, classroom, and tour. It made for a wonderful and fun couple of days.”



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