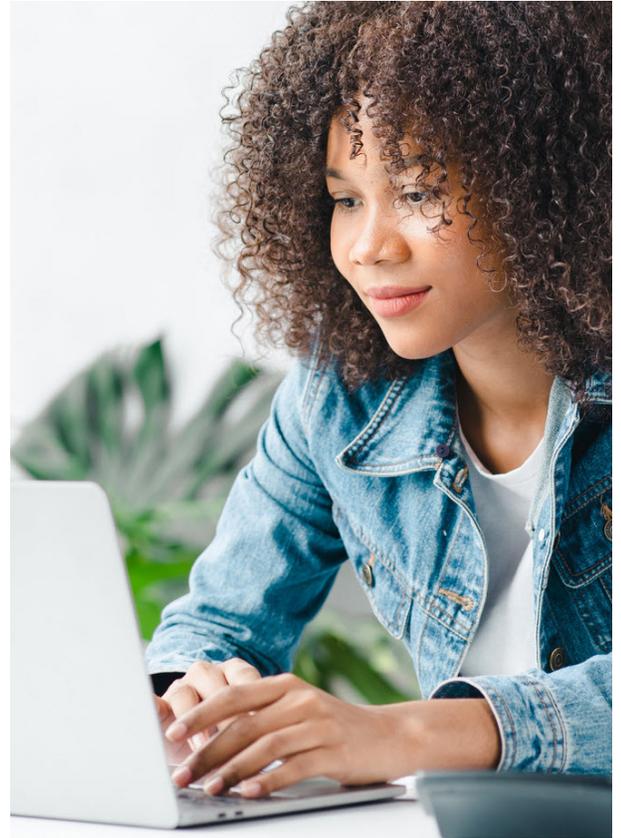




**ASSA ABLOY**

Experience a safer  
and more open world



**TRAINING AND EDUCATION:**

*Build your knowledge of the  
door and hardware industry*



Academy  
ASSA ABLOY



Academy  
ASSA ABLOY



# Growth through learning

For those in search of best practices on protecting the people and places most critical to their customers, ASSA ABLOY Academy is a vital training resource. The Academy offers a variety of both instructor-led and online courses that cover the most important topics for all industry professionals – including installers, locksmiths, facility managers, architects and distributors – with programs customized for each audience.

## Getting Started

ASSA ABLOY Academy registration is free.

[Create your account](#) and begin your journey.

Explore our curated Career Tracks, onboard, or upskill your employees with our Career Path Management program, or select a course from our robust catalog of free eLearning courses.

[Check out our complete course offerings.](#)



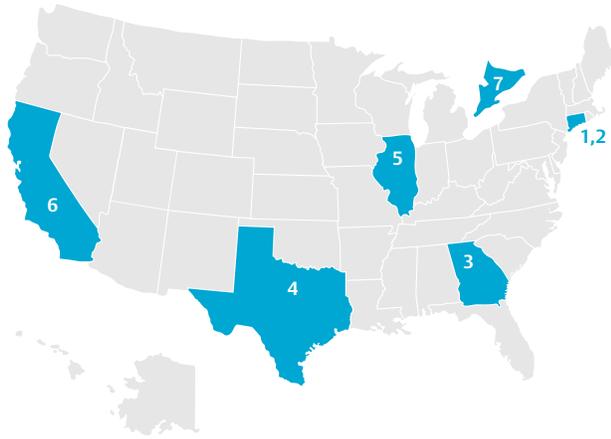
## DOOR AND HARDWARE EXPERTISE

### Expert Trainers

Our team of trainers has more than 150 years of door and hardware industry experience with a deep knowledge of code and compliance standards, access control, hands-on wiring, master keying, and much more!

### Training Centers

ASSA ABLOY Academy has seven major training centers in the United States and Canada – each equipped with full-size door labs for hands-on training in a real environment.



1. New Haven, CT
2. Berlin, CT
3. Atlanta, GA
4. Dallas, TX
5. Chicago, IL
6. Los Angeles (Ontario), CA
7. Toronto (Vaughn), ON, Canada

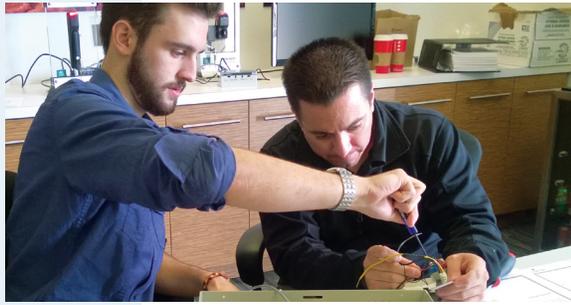
### Mobile Installation Training

We can also bring hands-on training directly to your location. The Mobile Installation Training (MIT) Showroom offers hands-on door and hardware classes for all skill levels. To book the MIT at your location, contact your local Door Security Solutions representative or email Carrie Smith, Showrooms and Displays Manager at [carrie.smith@assaabloy.com](mailto:carrie.smith@assaabloy.com).



*“Our MIT Showroom allows us to bring our world-class training to your doorstep. The flexibility of the MIT allows us to customize the training to your specific needs.”*

**Joe Meijer**  
Director - Training Operations  
ASSA ABLOY Academy



*“ASSA ABLOY Academy provides a streamlined approach for our new hires to learn the industry in a one-stop shop providing new users the ability to learn at their own pace. This has been a fantastic onboarding and upskilling resource for our company.”*

Anne Presnal  
Manager - Training and  
Development  
National Contract  
Hardware Partner

## CAREER TRACKS

ASSA ABLOY Academy offers learning tracks for various roles within the door and hardware industry. These tracks are designed for onboarding new employees and for anyone looking to advance their career or enhance their door and hardware knowledge in general. Fundamentals, intermediate, and advanced tracks are available for each of the professions below:

- Contract hardware/wholesale distributors
- Locksmiths
- System integrators
- Architects

[VIEW CAREER TRACKS HERE](#)

## Career Path Management

The Academy's Career Path Management program helps your business grow by empowering your employees to succeed. The tool enables your employees to become door and hardware experts by allowing managers to assign individually selected courses based on employee needs.

How does Career Path Management work? Administrators of the program can assign courses, track progress, and manage employee profiles, transcripts and certificates of completion. Automatic emails are generated to the manager and employee for assigned, uncompleted or completed training.

Sign your company up to take full advantage of the Career Path Management Program today!

[REGISTER HERE](#)



## CONTINUING EDUCATION UNITS (CEUs)

In addition to the ASSA ABLOY Credit Hours issued for any completed instructor-led training and online training courses, ASSA ABLOY has also partnered with the following industry associations to provide Continuing Education Units (CEUs) required for state licensing and other purposes.

### American Institute of Architects (AIA)

As a service to its members and to enhance its Continuing Education Program (CEP), AIA offers Continuing Education Points (CEPs) to students taking instructor-led training (ILT) and online training (OLT) provided by ASSA ABLOY Academy. For additional details, visit [www.assaabloyacademy.com](http://www.assaabloyacademy.com).



### Associated Locksmiths of America (ALOA)

Students completing any ASSA ABLOY Academy training module can apply those training hours toward ALOA CEU credits, used to maintain certification credentials.



### Door and Hardware Institute (DHI)

Students completing any ASSA ABLOY Academy training module can apply those training hours to satisfy DHI's Continuing Education Point (CEP) requirements.



## CERTIFICATION TRAINING

### Hardware Installer Program

Most access control hardware solutions are sold through ASSA ABLOY Authorized Channel Partners and must be installed by Certified Integrators. Both groups undergo extensive training through the Academy to ensure thorough knowledge about these products.

For more information about this program please visit [intelligentopenings.com](http://intelligentopenings.com).



# ELEARNING

Our eLearning library contains dozens of free courses organized by product category.

[Click the course name to register.](#)

CATEGORY	NAME	DESCRIPTION	TIME	CREDITS
ASSA ABLOY General	<a href="#">ASSA ABLOY Architectural Door Accessories WebShop Overview</a>	<b>Learn all about ASSA ABLOY's Architectural Door Accessories WebShop!</b> You'll learn how to navigate our WebShop, the benefits of using it and how to order. We'll also review the QuickShip program and its benefits.	00:30	0.5
	<a href="#">Data Governance Overview</a>	<b>This introductory course reviews the importance of Data Governance within the organization.</b> During this course, we will discuss what Data Governance is, how it impacts our business and more importantly, why it is required. This course serves as a pre-requisite for subsequent Data Governance modules to come.	00:30	0.5
	<a href="#">Builders Hardware Manufacturers Association Overview</a>	<b>In this course, you'll learn who BHMA is and why its standards are vital to the industry.</b> We'll explore BHMA standards and their role in identifying hardware requirements. Then, we'll explain how they play a role in certifying ASSA ABLOY products and how to verify certifications.	00:30	0.5
	<a href="#">Introduction to Information Security Awareness</a>	<b>You'll learn what security awareness means and why it is important. We'll cover protection of sensitive data, compliance, and legal requirements.</b> Then we'll discuss the costly consequences of security breaches and the evolving threat landscape. This course is a pre-requisite to the Cyber Security training program.	00:15	0.5
Access Control Locks	<a href="#">Access Control SN Series IWP Overview</a>	<b>Discover ASSA ABLOY's Corbin Russwin and SARGENT SN Series Integrated Wired Electronic (IWP) Access Control Solutions!</b>  We'll explain OSDP (Open Supervised Device Protocol) and its advantages. In addition, we'll cover the features and benefits of our solutions, as well as how to upgrade existing control systems.  This course is designed for field technicians, locksmiths, systems integrators, or anyone interested in learning about access control solutions.	00:30	0.5
	<a href="#">Access Control Security Basics 1</a>	<b>Get the basics in this introduction to access control security!</b>  Our three-course series designed to teach you the fundamentals of electronic security.  In the second course, we'll will cover analyzing facility requirements for access control. You'll be introduced to discovery, request to exit, door position switches, monitoring, and more.  We recommend taking these courses sequentially by enrolling in the Introduction to Access Control Security learning plan.	00:45	1
	<a href="#">Access Control Security Basics 2</a>	<b>Get the basics in this introduction to access control security!</b>  Our three-course series designed to teach you the fundamentals of electronic security.  In this final course, we'll move onto advanced access control, project management, coordination meetings and discovery questions.  We recommend taking these courses sequentially by enrolling in the Introduction to Access Control Security learning plan.	00:45	1
	<a href="#">Access Control Security Basics 3</a>	<b>Get the basics in this introduction to access control security!</b>  Our three-course series designed to teach you the fundamentals of electronic security.  In this final course, we'll move onto advanced access control, project management, coordination meetings and discovery questions.  We recommend taking these courses sequentially by enrolling in the Introduction to Access Control Security learning plan.	00:52	1
	<a href="#">Aperio Technology Overview</a>	<b>Learn all about Aperio technology and its availability across a broad range of locking hardware from ASSA ABLOY group brands.</b> This course reviews how Aperio provides solutions to a variety of applications, as well as product features and benefits.	00:30	0.5

CATEGORY	NAME	DESCRIPTION	TIME	CREDITS
Access Control Locks	<a href="#"><u>Access Control Basic Electricity Concepts</u></a>	<p><b>Just getting started in access control?</b></p> <p>This introductory course focuses on basic electricity concepts and the components used in simple access control systems. You will learn the basic electronic concepts required to wire an electronic locking system.</p> <p>This course is designed for field technicians, locksmiths, systems integrators or anyone interested in learning about access control solutions.</p>	00:30	0.5
	<a href="#"><u>Ethernet Networks Overview</u></a>	<p><b>Confused about the terminology used when discussing Wi-Fi and ethernet connections?</b></p> <p>We'll cover the topics related to successful deployment of ASSA ABLOY intelligent Wi-Fi and POE solutions, including LAN vs WAN, basic networking components, IP addresses, subnet masks and more.</p> <p>This course is designed for field technicians, locksmiths, systems integrators, or anyone interested in learning about access control solutions.</p> <p>To ensure this course is beneficial to you, we recommend a basic understanding of electronic security or completing our eLearning series Introduction to Access Control Security.</p>	01:00	1
Codes – Specifications and Industry Training	<a href="#"><u>Basic Fire Door Codes</u></a>	<p><b>New to fire door codes?</b></p> <p>This course will review how to select the proper mechanical hardware for a fire-rated opening. You'll use The Standard for Fire Doors and Other Opening Protectives NFPA 80 and the International Building Code IBC and The Life Safety Code NFPA 101 to identify code compliant doors and hardware.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects and specification writers.</p>	00:45	0.75
	<a href="#"><u>Codes for Basic Egress Hardware</u></a>	<p><b>Need an introduction to means of egress hardware selection?</b></p> <p>We'll cover basic occupancy types and how they differ from one another as well as what happens when you have more than one occupancy type in a building. You'll learn to select code compliant mechanical hardware based on occupancy types. All references are pulled from the International Building Code IBC 2015. This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects and specification writers.</p>	00:30	0.5
	<a href="#"><u>Codes for Manual Sliding Doors</u></a>	<p><b>Do you require a manual sliding door?</b></p> <p>In this introductory course, you will learn to identify what applications are appropriate for a manual slider and what the code requirements are for using this solution. This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p>	00:15	0.5
	<a href="#"><u>Codes for Accessible Openings</u></a>	<p><b>Are you in the process of selecting doors and hardware that comply with the Americans with Disabilities Act (ADA)?</b></p> <p>In this introductory course, you will learn the required components of door openings to meet ADA and how to reference the standard for accessible and usable buildings and facilities ANSI A117.1 2009 edition.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects and specification writers.</p>	00:30	0.5
	<a href="#"><u>Windstorm Solutions Installation Overview</u></a>	<p><b>Need to understand Windstorm codes and requirements?</b></p> <p>This course provides an overview of door and hardware codes as well as how to properly install ASSA ABLOY Windstorm solutions in various applications.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p> <p>This course is a prerequisite to attend our instructor-led Windstorm Solutions Installation Workshop.</p>	01:00	1

CATEGORY	NAME	DESCRIPTION	TIME	CREDITS
Codes – Specifications and Industry Training	<a href="#"><u>Codes for Exit Devices</u></a>	<b>Need to know where to use exit devices in your facility?</b> This course will help you to understand how an exit device functions, identify openings that require them, and the various exit device compliance regulations. This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects and specification writers.	00:15	0.5
	<a href="#"><u>Codes for Electromechanically Locked Egress</u></a>	<b>Do you need to understand codes for electromechanically locked egress?</b> We will review the requirements for electromagnetically locked egress as a locking arrangement in the International Building Code IBC and Life Safety Code NFPA 101. This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects and specification writers.	00:30	0.5
	<a href="#"><u>What is an Exit?</u></a>	<b>You'll learn the differences between an exit and a means of egress.</b> We'll review exceptions for means of exit and an exit by referencing the International Building Code.	15:00	0.5
	<a href="#"><u>Decoding Delayed Egress</u></a>	<b>Delayed egress regulations have evolved over the years and are quite complex.</b> In this course, we'll introduce you to the International Building Codes (IBC) 2018 for Delayed Egress. You'll explore the evolution of International Building Codes (IBC) 2018 on Delayed Egress, examining changes from previous code series and reviewing common hardware for delayed egress systems. Upon completion, learners should be able to navigate the IBC 2018 online code book, identify where delayed egress can be applied to occupancy codes, understand application standards and delayed egress exceptions for I-Institution occupancies. This course is designed for field technicians/locksmiths, systems integrators and contract hardware and wholesale distributors. To make the most of this course, we recommend you have a basic understanding of common electrified door hardware.	01:00	1
Codes – Specifications and Industry Training	<a href="#"><u>Codes for Access Controlled Egress</u></a>	<b>What are the requirements for access-controlled egress?</b> Learn how to appropriately select and specify components to meet sensor release of electromagnetically locked egress doors in compliance with the International Building Code IBC as well as in the Life Safety Code NFPA 101. This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers. We recommend completion of our eLearning course, Codes for Basic Egress Hardware.	00:30	0.5
	<a href="#"><u>Advanced Fire Door Codes Overview</u></a>	<b>Expand your knowledge of fire door codes.</b> We'll teach you to determine the ratings of fire door assemblies based on the location within a building and what they are designed to protect. From there you can select the appropriate hardware found in the standard for Fire Doors and Other Opening Protectives NFPA 80. This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers. As this is an advanced course, we recommend a knowledge of basic fire door hardware codes or completion of the eLearning course: Basic Fire Door Hardware Codes.	00:30	0.5
	<a href="#"><u>Calculating Occupant Loads and Egress Width</u></a>	<b>Interested in learning about how and why you need to calculate occupant loads and egress width?</b> In this course you will learn to identify red flag assembly areas and apply the correct occupancy types for rooms and spaces using the ASSA ABLOY Egress Calculator. This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.	00:45	1
	<a href="#"><u>Codes for Controlled Egress</u></a>	<b>Select code compliant hardware for controlled egress openings.</b> You'll learn the requirements for controlled egress as a special locking arrangement as defined by the International Building Code IBC and the Life Safety Code NFPA 101. This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers. To get the most from this course, we recommend completing the following eLearning courses: Codes for Basic Egress Hardware Calculating Occupant Loads and Egress Width	00:30	0.5

CATEGORY	NAME	DESCRIPTION	TIME	CREDITS
Codes – Specifications and Industry Training	<a href="#"><u>Codes for Delayed Egress</u></a>	<p><b>Need to understand delayed egress codes?</b></p> <p>Learn how to apply code compliant hardware for delayed egress openings defined by the International Building Code IBC and the Life Safety Code NFPA 101.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p> <p>To get the most from this course, we recommend completing the following eLearning courses: Code for Basic Egress Hardware Calculating Occupant Loads and Egress Width</p>	00:30	0.5
	<a href="#"><u>Code requirements for Stair Re-entry</u></a>	<p><b>Need to understand stair re-entry codes?</b></p> <p>This course will focus on stair re-entry codes and their various hardware requirements. You will also learn to select code compliant hardware for fire rated interior stair doors.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p> <p>To get the most from this course, we recommend the following eLearning courses: Basic Fire Door Codes Codes for Basic Egress Hardware</p>	00:30	0.5
	<a href="#"><u>School Safety Hardware Products</u></a>	<p><b>When school safety is your priority!</b></p> <p>This introductory course will familiarize you with the different types of egress hardware for use in a K12 or university facility setting. We'll also cover how to select code compliant hardware for Group R residential occupancies.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p> <p>To get the most from this course, we recommend completion of our eLearning courses: Codes for Basic Egress Hardware and Calculating Occupant Loads and Egress Width.</p>	00:30	0.5
	<a href="#"><u>Code Exercises for Business and Mercantile Occupancies</u></a>	<p><b>Need to learn how to select the correct door hardware for business and mercantile occupancies?</b></p> <p>We'll review several real-life applications where you'll practice selecting the proper code compliant hardware for Group B business and Group M mercantile occupancies. You will learn to apply the correct occupancy type, identify red flag assembly areas, and use the ASSA ABLOY Egress Calculator.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p> <p>As this an advanced course, we recommend completion of the following eLearning courses or equivalent knowledge:Codes for Access Controlled Egress, Codes for Delayed Egress, Codes for Controlled Egress, and Codes for Electromagnetically Locked Egress."</p>	01:00	1
	<a href="#"><u>Codes for Hardware used in Assembly and Education Occupancies</u></a>	<p><b>Take an expanded look into selecting code compliant hardware for high-risk occupancy types.</b></p> <p>In this course, you will learn the mechanical hardware requirements for openings in assembly and education occupancies, Groups A and E. You will understand multiple and mixed occupancies and be able to apply special locking arrangements.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p> <p>As this an advanced course, we recommend completion of the following eLearning courses or equivalent knowledge:Codes for Access Controlled Egress, Codes for Delayed Egress, Codes for Controlled Egress, and Codes for Electromagnetically Locked Egress.</p>	00:45	0.75

CATEGORY	NAME	DESCRIPTION	TIME	CREDITS
Codes – Specifications and Industry Training	<a href="#"><u>Code Exercises for Healthcare Occupancies</u></a>	<p><b>Need to select the correct door hardware for institutional healthcare occupancies?</b></p> <p>We'll review several real-life applications where you'll practice selecting the proper code compliant hardware for Group I-1 and Group I-2 institutional healthcare occupancies. You will learn to apply the correct occupancy type, identify red flag assembly areas, and use the ASSA ABLOY Egress Calculator.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p> <p>As this an advanced course, we recommend completion of the following eLearning courses or equivalent knowledge: Codes for Access Controlled Egress, Codes for Delayed Egress, Codes for Controlled Egress, and Codes for Electromagnetically Locked Egress."</p>	01:00	1
	<a href="#"><u>Codes for Residential Egress Hardware</u></a>	<p><b>Take an in-depth look at residential egress codes!</b></p> <p>This course will review several real-life applications to practice selecting the proper code compliant hardware for Group R residential occupancies. You will practice selecting code compliant hardware and determine the occupancy type for a variety of residential occupancies including hotels, apartment buildings, and dormitories. You will learn to apply the correct occupancy type, identify red flag assembly areas, and use the ASSA ABLOY Egress Calculator.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p> <p>As this an advanced course, we recommend completion of the following eLearning courses or equivalent knowledge: Codes for Access Controlled Egress, Codes for Delayed Egress, Codes for Controlled Egress, and Codes for Electromagnetically Locked Egress.</p>	00:45	0.75
Cylinders and Keying	<a href="#"><u>Corbin Russwin Access 3 Cylinder Overview</u></a>	<p><b>Need a quick overview on the Corbin Russwin Access 3 Cylinder!</b></p> <p>In this comprehensive review of Corbin Russwin's Access 3 Master key System capabilities, you'll learn and where to use it. We'll walk through options, features, and applications.</p> <p>This course is designed for contract hardware distributors, project managers, detailers, estimators, and specification writers.</p>	00:30	0.5
	<a href="#"><u>Medeco Cylinder Case Studies</u></a>	<p><b>The Medeco cylinder is a perfect solution for your security needs!</b></p> <p>Walk through real-world examples of different types of facilities to learn how and where to apply Medeco cylinder solutions.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p>	00:30	0.5
	<a href="#"><u>Medeco M3 Bi-Level Solutions</u></a>	<p><b>Need a solution for openings that don't need a high security cylinder?</b></p> <p>Learn why the Medeco3 Bilevel can be an ideal complement to a Medeco3 High Security system. We'll discuss the differences in Medeco patented key technologies. Then we will review why the Medeco3 Bilevel is the perfect answer when you need a mix of physical drill protection on some cylinders and not on others but require patented key control on all openings.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects and specification writers.</p>	00:30	0.5
	<a href="#"><u>Medeco Maxum Deadbolt Overview</u></a>	<p><b>Deadbolts are essential in adding protection to exterior doors. Discover the strongest and most secure deadbolt on the market.</b></p> <p>We'll review the features and benefits of the Medeco Maxum Deadbolt and compare it against others on the market to illustrate why it is the most secure option available.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects and specification writers.</p>	00:19	0.5
	<a href="#"><u>Medeco X4 Smart Security Solutions</u></a>	<p><b>Get control of your entire key system using the Medeco X4 Smart Security solution!</b></p> <p>You'll learn how implementing a patented key control system allows you to control entire key systems and secure exterior and interior openings, even with different types of locks.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p>	00:30	0.5

CATEGORY	NAME	DESCRIPTION	TIME	CREDITS
Cylinders and Keying	<a href="#"><u>Designing Master Key Systems</u></a>	<p>Master Key Systems can seem very complex, but there are five simple rules that will help you understand the basics.</p> <p>You'll learn to identify levels of keying and differentiate between controlled and uncontrolled cross keying.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware distributors, end users, locksmiths, and anyone who wants to learn more about designing master key systems.</p>	1:00	1
	<a href="#"><u>How a Cylinder Works</u></a>	<p><b>Ever wonder what components make up a pin tumbler cylinder and how it functions?</b></p> <p>You'll learn how cylinders operate, the different types of pins, and how the key interacts with the cylinder (including keyed, master keyed, and master keyed large format interchangeable core cylinders).</p> <p>This fundamental course is designed for anyone in the door and hardware industry, specifically contract hardware distributors, end users, locksmiths, and anyone who wants to learn more about designing master key systems.</p>	01:00	1
	<a href="#"><u>Two Level Master Key Systems</u></a>	<p><b>A level 2 Master Key System is robust and complex.</b></p> <p>You'll learn the basics of master key labelling and the arrangements that contain two levels of keying.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware distributors, end users, locksmiths, and anyone who wants to learn more about designing master key systems.</p>	01:00	1
	<a href="#"><u>Conducting a Successful Key Meeting</u></a>	<p><b>Make the most out of your next key meeting!</b></p> <p>You'll learn how to collect the information needed to determine a proper master key system and how it should be implemented. We'll cover how to set up and prepare for a key meeting and how to conduct the appropriate follow-up.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware distributors, end users, locksmiths, and anyone who wants to learn more about designing master key systems.</p> <p>To get the most out of this course, we recommend a basic knowledge of keyset symbols and designing master key systems or completion of the eLearning course: Designing Master Key Systems."</p>	01:00	1
Door Closers and Auto Operators	<a href="#"><u>Door Closer Basics</u></a>	<p><b>Need an introduction to door closers?</b></p> <p>Learn how to choose the correct door closer for your application. You'll be able to select the appropriate closer, determine the best mounting option, make speed adjustments, and properly size the door.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p>	01:00	1
	<a href="#"><u>Norton Rixson 6300 Series WiFi-enabled Low Energy Operator Overview</u></a>	<p><b>Get to know the Norton Rixson 6300 Series Wi-Fi-enabled Low energy operator.</b></p> <p>We'll provide a brief overview of the benefits and features, installation process, and how to place</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware distributors, end users, locksmiths, and anyone who wants to learn more about designing master key systems.</p>	00:15	0.5
	<a href="#"><u>Norton Rixson 6000 Operator Overview</u></a>	<p><b>Discover what the Norton Rixson 6000 Operator is all about!</b></p> <p>In this introduction to the Norton Rixson 6000 Series low energy operator, you'll learn about its features, benefits, installation, applications, and how to order.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, detailers, architects, and specification writers.</p>	00:30	0.5
	<a href="#"><u>Norton Rixson Door Closer and Operator Solutions</u></a>	<p><b>Let us introduce you to our Norton Rixson door closer and operator solutions.</b></p> <p>We'll discuss basic door hardware and review the features and benefits of our broad range of Norton Rixson closers and operators. We'll review the 7100SZ series electromechanical closer, the 5900, 5800 and 5600 series electromechanical low energy operators and more.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware</p>	01:00	1

CATEGORY	COURSE NAME	DESCRIPTION	TIME	CREDITS
Doors and Frames	<a href="#"><u>RITE Door Overview</u></a>	<p><b>Discover why the RITE Door is the perfect solution for high traffic openings.</b></p> <p>The RITE Door combines durability and style into a single package suitable for the most demanding of openings. We'll provide an overview of the various functions and hardware options to suit virtually any door opening or application.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers."</p>	00:30	0.5
	<a href="#"><u>Introduction to Ceco Doors and Products</u></a>	<p><b>Explore Ceco doors and products in this comprehensive introduction!</b></p> <p>This self-paced course is an introduction to Ceco door products and the hollow metal door and frame industry at large. It is meant to provide you with a working knowledge of metal doors and frames including fire rating requirements.</p> <p>Upon completion you'll understand basic industry information, such as interpretation of drawings and specifications, product selection, and basic material takeoff skills.</p> <p>This training is designed for DSS sales reps as well as contract hardware and wholesale distributors."</p>	06:00	6
	<a href="#"><u>Attack Resistant Opening Solutions</u></a>	<p><b>Discover ASSA ABLOY's attack resistant solutions!</b></p> <p>Learn about attack resistant openings available from Ceco Door and Curries. We'll review the features and benefits of our solutions, where to find marketing materials including sales collateral, and effective ways to explain the benefits to customers.</p> <p>This course is designed for contract hardware distributors, project managers, detailers, estimators, specification consultants, and architectural consultants.</p>	00:30	0.5
	<a href="#"><u>Hollow Metal Door Overview</u></a>	<p><b>Need an introduction to hollow metal door construction, components and applications?</b></p> <p>Learn the various types and components of hollow metal doors, their basic applications, and how to order the correct hollow metal door for your project. You'll also learn to interpret elevations and identify doors from architectural drawings and specifications.</p> <p>This course is designed for anyone in the door and hardware industry, specifically DSS sales, architects, distributors, integrators, locksmiths, and specification writers.</p>	00:45	1
	<a href="#"><u>Hollow Metal Frame Overview</u></a>	<p><b>New to hollow metal frames?</b></p> <p>Get an introduction to hollow metal frame types and applications. We'll discuss hollow metal frame components and anchoring systems, how to interpret wall types and thicknesses, and how to use architectural drawings and specifications.</p> <p>This course is designed for anyone in the door and hardware industry, specifically DSS sales representative, architects, distributors, integrators, locksmiths, and specification writers.</p>	00:30	1
	<a href="#"><u>Acoustic Door and Frame Solutions</u></a>	<p><b>Let us help you understand acoustic door and frame solutions.</b></p> <p>Learn how acoustic door and frames help reduce sound in commercial spaces. You'll understand how Sound Transmission Class (STC) rates are assigned, how they differ from other sound ratings, and what components of the opening impact these ratings.</p> <p>This course is designed for anyone in the door and hardware industry, specifically DSS sales representative, architects, distributors, integrators, locksmiths, and specification writers.</p>	00:30	0.5
	<a href="#"><u>E119 Fire Resistive Frame Solutions</u></a>	<p><b>Explore ASSA ABLOY's E119 fire resistive frame solutions from Ceco Door and Curries.</b></p> <p>Learn the difference between standard fire protective frames and our E119 fire resistive frames. We'll discuss the features and benefits and provide resources for marketing materials.</p> <p>This course is designed for DSS sales representatives to be able to better articulate the solutions to customers.</p> <p>To get the most from this course, we recommend taking the eLearning course: Hollow Metal Frame Overview."</p>	00:15	0.5
	<a href="#"><u>Factory Trained STC Installation Course</u></a>	<p><b>This course provides installation details for ASSA ABLOY door openings, specifically Acoustic Door opening assemblies.</b></p> <p>Upon completion, you will earn certification as a factory-trained ASSA ABLOY Acoustic Openings Installer. This module focuses on High-Sound Transmission Class (STC) rated models with adjustable seals, adhesive seals, and pairs with astragals.</p>	00:30	0.5

CATEGORY	NAME	DESCRIPTION	TIME	CREDITS
Electromechanical Locks and Exit Devices	<a href="#"><u>Exploring Wireless Access Control: HES ES100 Series Wireless Electric Strikes</u></a>	<p><b>Get to know HES ES100 Series Wireless Electronic Strikes!</b></p> <p>We'll provide you with insight into the innovative HES ES100 Series Wireless Electric Strikes integrated with Aperio Technology, covering key aspects of the Aperio solution including system compatibility, wireless coverage, interference prevention, and proper Aperio Hub placement.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract/wholesale distributors, locksmiths/field technicians, and sales.</p>	00:15	0.25
	<a href="#"><u>Electric Strike Selection</u></a>	<p><b>Want to know what to consider in electronic strike selection?</b></p> <p>We'll walk through how to conduct a site survey to determine the correct electric strike for your application. You'll learn to recognize key factors in selecting a strike, how to summarize building codes, and how to match a lockset to an electric strike. We will also discuss storefront openings and all glass hardware changes.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract/wholesale distributors, locksmiths/field technicians, and sales.</p>	02:00	2
	<a href="#"><u>Installing the HES ES100 Series Wireless Electric Strikes with Aperio Technology</u></a>	<p><b>Get step-by-step guidance for installing the HES ES100 Series wireless electric strike with Aperio technology and reader.</b></p> <p>We'll walk you through how to install an HES ES100 Series Wireless Electric Strike and reader. You'll get an overview of Aperio communication hub placement and wireless technology. Along the way, watch videos, explore FAQs, and learn common troubleshooting tips. Then test your skills with the knowledge check and we'll share some valuable resources and reference materials.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract/wholesale distributors, locksmiths/field technicians, and sales. To make the most of this course, we recommend you have a basic understanding of common electrified door hardware.</p>	00:30	0.5
	<a href="#"><u>Fundamental Skills for Low Voltage Professionals</u></a>	<p><b>Are you new to working with electricity, electrical systems, and electrified hardware? This is the course for you!</b></p> <p>We'll begin with a high-level discussion of basic electrical concepts and common terms to know. Then we'll show you some basic hand tools to use on-the-job before demonstrating how to use a multimeter. Then test your skills with the knowledge check and we'll share some valuable resources and reference materials.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract/wholesale distributors, locksmiths/field technicians, and sales.</p>	01:00	1
	<a href="#"><u>Upgrading from Mechanical to Electrified Hardware</u></a>	<p><b>In Upgrading from Mechanical to Electrified Hardware, you'll take an in-depth look at what you need to know about an opening in order to select the right electrified hardware option(s) to work with or replace the most common mechanical door hardware.</b></p> <p>During the training session, we'll review key site survey fundamentals when selecting electrified hardware, like existing hardware, the door's function, the opening's surroundings, and codes.</p> <p>Upon completion of this course, you should be able to: identify common mechanical door hardware, recognize the most used electrified hardware products (not inclusive of aluminum storefront hardware), review fundamental site survey considerations (e.g. existing hardware, function, surroundings, and codes) and discuss basic egress codes relating to electrified openings.</p>	01:00	1
	<a href="#"><u>Insider's Guide to the Securitron AQL R8 Power Relay Module</u></a>	<p><b>The Securitron R8 Power Relay Module makes each output individually programmable. With eight outputs available on each R8 board, there's enough relays for all locks and accessories. Discover what the R8 board can do, then learn how to install and program the R8 solution.</b></p> <p>First, you'll become familiar with the features and functions of the power relay module, then learn how to install the board and program the relays. Test your skills with the knowledge check and we'll share some valuable resources and reference materials.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract/wholesale distributors, locksmiths/field technicians, and sales.</p> <p>To get the most from this course, we recommend a basic understanding of power management and power supplies within an access control system.</p> <p>Check out the complete selection of courses in our Insider's Guide to Securitron series.</p>	00:30	0.5

CATEGORY	NAME	DESCRIPTION	TIME	CREDITS
Electromechanical Locks and Exit Devices	<a href="#"><u>Insider's Guide to the Securitron AQL B100 Voltage Module</u></a>	<p><b>The Securitron B100 provides a means to easily and economically add an additional voltage to any AQL system for either a fixed 12 VDC or an adjustable range between 5-18 VDC.</b></p> <p>We'll explore the Securitron AQL B100 Secondary Voltage Module. First, become familiar with the features and functions of the DC-to-DC power conversion module, then learn how to install the board and calculate current load. Test your skills with the knowledge check and we'll share some valuable resources and reference materials.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract/wholesale distributors, locksmiths/field technicians, and sales.</p> <p>To get the most from this course, we recommend a basic understanding of power management and power supplies within an access control system.</p> <p>Check out the complete selection of courses in our Insider's Guide to Securitron series.</p>	00:30	0.5
	<a href="#"><u>Insider's Guide to the Securitron AQL Netlink Power System Monitoring Module</u></a>	<p><b>Explore the Securitron AQL Netlink Power Monitoring Module!</b></p> <p>The Securitron Netlink Power Monitoring Module is a four data port network communication interface for remote power monitoring, reporting, and control of the power system. First, you'll become familiar with the features and functions of the monitoring board, then learn how to install, program, configure reports and monitoring, and navigate the online management portal. Test your skills with the knowledge check and we'll share some valuable resources and reference materials.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract/wholesale distributors, locksmiths/field technicians, and sales.</p> <p>To get the most from this course, we recommend a basic understanding of power management and power supplies within an access control system.</p> <p>Check out the complete selection of courses in our Insider's Guide to Securitron series.</p>	00:30	0.5
	<a href="#"><u>Insider's Guide to the Securitron AQL D8 Power Distribution Module</u></a>	<p><b>Discover the Securitron AQL D8/D8P Power Distribution Module!</b></p> <p>The Securitron D8/D8P Power Distribution Module provides eight auxiliary power outputs, each one individually by a fuse (D8) or a solid-state circuit breaker (D8P). You'll become familiar with the features and functions of the distribution module, then learn how to install the board and review common use case examples. Test your skills with the knowledge check and we'll share some valuable resources and reference materials.</p> <p>This course is designed for anyone in the door and hardware industry, specifically systems integrators, contract/wholesale distributors, locksmiths/field technicians, and sales.</p> <p>To get the most from this course, we recommend a basic understanding of power management and power supplies within an access control system.</p> <p>Check out the complete selection of courses in our Insider's Guide to Securitron series.</p>	0:30	0.5
	<a href="#"><u>Insider's Guide to the Securitron AQL Series Power Supplies</u></a>	<p><b>Choosing the right power supply is one of the most important decisions you'll make when designing your electrified access control system.</b></p> <p>We'll explore the Securitron AQL Series Power Supplies. First, you'll become familiar with the features and functions of the four power supply boards, then learn how to install and troubleshoot an AQL power supply. Test your skills with the knowledge check and we'll share some valuable resources and reference materials.</p> <p>This course is designed for anyone in the door and hardware industry, specifically systems integrators, contract/wholesale distributors, locksmiths/field technicians, and sales.</p> <p>To get the most from this course, we recommend a basic understanding of power management and power supplies within an access control system.</p> <p>Check out the complete selection of courses in our Insider's Guide to Securitron series.</p>	00:30	0.5

CATEGORY	NAME	DESCRIPTION	TIME	CREDITS
Mechanical Locks and Exit Devices	<a href="#"><u>Architectural Hardware Basics</u></a>	<p><b>New to architectural door hardware?</b></p> <p>In this introduction to architectural door hardware, you'll learn about architectural hardware components and applications. We'll also cover door handing, basic codes, BHMA (Builders Hardware Manufacturers Association) finishes and the DHI (Door Hardware Institute) installation sequence.</p> <p>This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects, and specification writers.</p>	00:46	1
	<a href="#"><u>Adams Rite Exit Devices</u></a>	<p><b>Explore Adams Rite Exit Devices!</b></p> <p>We'll start by assessing your knowledge of basic door openings, then dive deeper by learning to identify the different components of an exit device. There are several latching options and varieties of exit devices available from Adams Rite, so learning when to use each solution should be a key takeaway from this course. Test your skills with the knowledge check and we'll share some valuable resources and reference materials.</p> <p>This course is designed for anyone in the door and hardware industry, specifically systems integrators, contract/wholesale distributors, locksmiths/field technicians, and sales.</p>	00:30	0.5
	<a href="#"><u>Corbin Russwin PED5000/PED4000 Series Exit Device Overview</u></a>	<p><b>Explore all the Corbin Russwin PED5000/PED4000 Series of exit devices has to offer!</b></p> <p>We'll provide an overview of the features and benefits of the Corbin Russwin PED5000/PED4000 Series, mounting options, and the varieties of exit devices available. We'll also discuss compatibility with the existing Corbin Russwin ED5000 series and how to order.</p> <p>This course is designed for contract hardware distributors, project managers, detailers, estimators, specification consultants, and architectural consultants.</p>	00:30	0.5
	<a href="#"><u>Door and Hardware Handing Overview</u></a>	<p><b>Door and hardware handing can get confusing.</b></p> <p>Let us help you understand how to differentiate between handed, non-handed and field reversible products.</p> <p>This course is perfect for contract hardware distributors, wholesale distributors, architects, project managers, specification writers, end-users, and anyone else who wants to know how to hand an opening.</p>	00:30	0.5
	<a href="#"><u>Mortise Lock Indicator Overview</u></a>	<p><b>From bathrooms to classrooms, learn where and why to use mortise lock indicators!</b></p> <p>This introductory course discusses the applications for mortise lock status indicators. We'll review both Corbin Russwin and SARGENT product offerings. You'll learn the features and benefits of these products and how to order them.</p> <p>This course is designed for contract hardware distributors, project managers, detailers, estimators, specification consultants, and architectural consultants.</p>	00:30	0.5
	<a href="#"><u>Behavioral Health Solutions</u></a>	<p><b>ASSA ABLOY provides the right behavioral health hardware solutions!</b></p> <p>Explore Corbin Russwin and SARGENT behavioral health solutions and their applications. First, we'll provide an overview of the healthcare market and its key drivers. Then you'll learn how to use codes and publications to guide choosing the right trim for doors throughout behavioral health facilities.</p> <p>This course is designed for contract hardware distributors, project managers, detailers, estimators, specification consultants, and architectural consultants.</p>	00:30	0.5
	<a href="#"><u>Norton Rixson Touchless Solutions</u></a>	<p><b>From entrance to exit and every door in-between, Norton Touchless Solutions are the answer for upgrading doors to open and close without a touch!</b></p> <p>In this overview, we'll discuss how Norton Touchless Solutions prevent germ transmission, comply with Americans with Disabilities Act (ADA) guidelines, heighten security, and provide energy efficiency.</p> <p>This course is designed for contract hardware distributors, project managers, detailers, estimators, specification consultants, and architectural consultant.</p>	00:30	0.5
	<a href="#"><u>SARGENT PE80 Series Exit Device Overview</u></a>	<p><b>Discover what our SARGENT PE80 Series Exit Device has to offer!</b></p> <p>We'll will review different types of exit devices and their uses, installation tips, and backward compatibility with the existing 80 series. You'll learn the new features and benefits of the SARGENT PE80 Series Exit Device.</p> <p>This course is designed for contract hardware distributors, project managers, detailers, estimators, specification consultants, and architectural consultants.</p>	00:30	0.5

CATEGORY	NAME	DESCRIPTION	TIME	CREDITS
Mechanical Locks and Exit Devices	<a href="#"><u>SARGENT 56- Latch Retraction Overview</u></a>	<b>What are the benefits of electric latch retraction exit devices?</b> Get an overview of SARGENT's 80 Series' 56- Electric Latch Retraction Device. We'll cover the seven benefits of electric latch retraction exit devices. Learn where they are used and how to upgrade mechanical devices with this electrified solution. This course is designed for contract hardware distributors, project managers, detailers, estimators, specification consultants, and architectural consultants.	01:00	1
	<a href="#"><u>SARGENT 7000 Series Multi-Point Lock Overview</u></a>	<b>What can the SARGENT 7000 Series Multi-point Lock do for you?</b> Learn the features of the SARGENT 7000 multipoint lockset. We'll examine the different applications where the 7000 series is used and its advantages over automatic flush bolts and door coordinators. This course is designed for contract hardware distributors, project managers, detailers, estimators, specification consultants, and architectural consultants.	00:30	0.5
Professional Development	<a href="#"><u>Budgeting Essentials</u></a>	Understanding your company's budgetary expectations and goals will help you be a better employee. This course covers budget reporting, budgeting expenses, budgeting revenue, budgeting discounts, and managing inventory.	00:15	0.5
	<a href="#"><u>Excel for Project Management</u></a>	Excel for Project Management is a series of six lessons that will teach you how to effectively use Excel to manage your projects. We'll cover how to write a project charter, develop requirements, use issues logs, develop a work breakdown structure, use a risk register and write a communications plan. This course is designed for anyone new to project management or who wants to upskill.	00:50	
	<a href="#"><u>Project Management</u></a>	This series of course lessons is designed to walk you through the steps and processes necessary for managing a project. There are certifications out there, and this series does NOT grant you certification. However, it will provide you with the basic understanding of project management.	00:40	1
	<a href="#"><u>Setting Priorities</u></a>	You're working on an important task at work. Then, your boss gives you a project that needs to be done ASAP. A colleague stops by to tell you that they need your help with something that they're working on. Then word comes down that an error has been made and it's an all-hands-on deck situation. What do you do, and where do you start? We've all been in situations like these where we're inundated with seemingly top-priority tasks. This course is designed to help you determine which tasks are the most urgent and important so you can successfully do your job and lower your stress levels.	00:10	0.5
	<a href="#"><u>Conflict Resolution</u></a>	This course is designed to provide insight and strategies for dealing with conflict in the workplace. We'll cover workplace tension, managing your emotions and strategies for conflict resolution.	00:20	0.5
	<a href="#"><u>Customer Service</u></a>	In this series of lessons, you'll learn effective strategies for providing quality service to your customers.	01:00	1
	<a href="#"><u>Email Etiquette</u></a>	<b>To email or not to email?</b> We'll answer this and any other questions you may have about email etiquette in this series of lessons on making the most of your email communication.	00:15	0.5
	<a href="#"><u>Negotiating</u></a>	Do you hate to negotiate? Many of us do, because we associate negotiation with conflict. But negotiating doesn't necessarily mean that you'll have to combat and overcome. Rather, it can be about neutralizing conflict and resolving problems. This series explores the topic with a fresh, and freeing, perspective.	00:45	1
Professional Development	<a href="#"><u>Time Management: Prioritize Your Work</u></a>	<b>So many of us struggle with getting our massive amount of work under control.</b> Prioritization is key in this scenario — it helps you identify the important tasks so you can be sure they will fit into your day. In this course, learn some simple techniques to help you prioritize your tasks and feel less overwhelmed.	00:05	0.5
	<a href="#"><u>Helping Employees Use Their Time Wisely</u></a>	<b>Just like you, your employees have a list of things to do every day.</b> Some days their list is overflowing and they can't possibly get everything done. As a supervisor, it's up to you to help your employees make the best use of their time to maximize their productivity.	00:10	0.5
Sustainability and LEED	<a href="#"><u>Eco Friendly Product Solutions</u></a>	<b>Discover ASSA ABLOY's sustainability offerings.</b> Learn how to select the right ASSA ABLOY eco-friendly products to meet your energy saving and sustainability goals. This course is designed for anyone in the door and hardware industry, specifically contract hardware and wholesale distributors, installers, systems integrators, architects and specification writers.	00:30	0.5
	<a href="#"><u>Sustainability Small Bites</u></a>	In this podcast series, Amy Musanti, Director of Sustainable Building Solutions walks you through the basics of sustainability.	00:15	0.5

# INSTRUCTOR-LED TRAINING (ILT)

We offer a variety of ILT courses at our brick-and-mortar locations. We can also schedule sessions directly at your facility. [Check out our currently scheduled sessions here!](#)

CATEGORY	NAME	DESCRIPTION	CREDITS
Accessories	Glass Solutions Workshop	<p><b>Explore ASSA ABLOY's line of glass solutions!</b></p> <p>Heavy glass doors require knowledge of specialty hardware to create a long lasting, code compliant, aesthetic opening that functions easily. You will learn to evaluate product applications and apply them to real life projects. We'll also cover the differences in the industry standards and codes.</p> <p>This course is designed for specification consultants, architectural consultants, glass door suppliers or anyone interested learning more about our glass door solutions.</p> <p>To make the most of this class, we recommend completion of our instructor-led course Architectural Hardware Workshop or equivalent knowledge of architectural hardware.</p>	5
Access Control Locks	Electronic Opening Solutions Training	<p><b>In this multi-day hands on training, you will learn the essentials of electronic locking hardware for door openings.</b></p> <p>We'll discuss basic and advanced electricity, electrified hardware, terminology, and the importance of code compliance. Working in teams you will use multi-meters for trouble-shooting circuits, write operations narratives, draw point to point wiring diagrams and use actual products to connect the circuits and test them.</p> <p>This course is designed for system integrators, locksmiths, and installers.</p> <p>To make the most of this class, we recommend completion of our instructor-led Architectural Hardware Basic Workshop or equivalent subject matter knowledge.</p>	24
Codes – Specifications and Industry Training	Windstorm Solutions Installation Workshop	<p><b>Let our factory expert train you on ASSA ABLOY's complete line of windstorm solutions!</b></p> <p>A factory expert will teach you to correctly install windstorm doors, frames, and hardware. We'll also cover building codes, where storm shelters are required, and code compliance.</p> <p>This course is designed for installers.</p> <p>Our eLearning course Windstorm Solutions Installation Overview is a prerequisite to take this class.</p>	4
	Codes and Standards for Doors and Hardware	<p><b>You'll learn to apply the major code requirements for selecting appropriate hardware in accordance with ADA (Americans with Disabilities Act), NFPA (National Fire Protection Association) 80 for fire doors, and IBC (International Building Code) for means of egress hardware.</b></p> <p>We'll also discuss the history of tragic fires and how they have shaped our building code requirements. This course is designed for contract hardware distributors, project managers, detailers, estimators, specification consultants, and architectural consultants.</p> <p>As this is an advanced course, we recommend completing the following eLearning courses prior to attending: Basic Fire Door Codes Overview, Codes for Egress Hardware, Codes for Accessible Openings.</p>	4
	Codes and Common Sense of Fire Rated Assemblies	<p><b>This course provides an overview of the National Fire Protection Association's 'NFPA 80 Standard for Fire Doors and Other Opening Protectives' with topics ranging from fire rated assembly applications to understanding door hardware components.</b></p> <p>Instructor-facilitated discussions focus on historical examples and case studies as well as common fire door inspection violations. Learners also explore the 13 inspection items being checked by qualified inspectors for a fire-rated assembly.</p>	
	IBC Electronic Locking Hardware Codes	<p><b>This course serves as an introduction to the International Building Codes (IBC) Electronic Locking Hardware Codes, including standards and amendments adopted by local jurisdictions, as applicable.</b></p> <p>Instructor-facilitated discussions focus on delayed egress, codes for maglock installations, and less common installations, such as controlled egress, stairwells, and elevator lobbies. Key chapters, sections, and appendices of the code books are provided for future lookup and reference, as well as links to the online code books.</p>	4
	Site Survey and Access Hardware Selection	<p><b>This course outlines the proper method of conducting a site survey to determine the best ASSA ABLOY products for an opening while meeting the customer's needs.</b></p> <p>Discuss codes and AHJ, learn walkthrough tips and techniques, consider electronic locking system components – like power supplies, locks, entry and exit device selection - as well as system layout during this interactive session.</p>	4

CATEGORY	NAME	DESCRIPTION	CREDITS
Cylinders and Keying	<b>Corbin Russwin Master Keying Workshop</b>	<p><b>After an overview of Corbin Russwin cylinders, we'll teach you how to pin a variety of cylinder types.</b></p> <p>You will learn to create biting lists, understand the differences in single versus double step systems, and analyze maximum adjacent cuts to remove violations from a key system.</p> <p>This course is designed for locksmiths, end-users, and facilities maintenance personnel.</p> <p>As this an intermediate course, we recommend completion of our instructor-led Master Keying Basics Workshop or equivalent knowledge of master key systems.</p>	8
	<b>Medeco High-Security Cylinder Certification</b>	<p><b>Get hands-on with Medeco High-Security Cylinders!</b></p> <p>In this Medeco certification class, you'll learn about the design and operation of door hardware cylinders and cam locks for the Original, Biaxial®, Medeco3, and Medeco M4 designs. In hands-on exercises, you'll apply the process of disassembling and reassembling high security cylinders. We'll also cover matrix master key chart reading, application of the MACS, specialty tools, lubrication, trouble shooting, key control programs, an overview of the product line, and interchangeable core pinning specifications are also covered.</p> <p>This course is designed for Medeco Security Consultants and locksmiths.</p> <p>As this an intermediate course, we recommend completion of our instructor-led Master Keying Basics Workshop or equivalent knowledge of master key systems.</p>	6
	<b>Medeco X4 Certification Workshop</b>	<p><b>Learn about the design and operation of Medeco small format interchangeable core cylinders.</b></p> <p>We'll also cover retrofit solutions and a brief overview of Medeco cylinders for SFIC applications.</p> <p>This course is designed for Medeco Security Consultants and locksmiths.</p> <p>As this an advanced course, we recommend completion of our instructor-led Master Keying Workshop or equivalent experience prior to taking this course.</p>	4
	<b>Medeco XT Certification Workshop</b>	<p><b>Get an in-depth look at the Medeco XT Cylinder!</b></p> <p>Learn how to order and setup Medeco XT cylinders including basic software training. You will be able to identify product features and benefits and properly order it.</p> <p>This course is designed for Medeco Security Consultants and locksmiths.</p> <p>As this an advanced course, we recommend completion of our instructor-led Master Keying Workshop or equivalent experience prior to taking this course.</p>	4
	<b>Master Keying Basics Workshop</b>	<p><b>In this introduction to master keying, you'll learn the basics of a master key system.</b></p> <p>We'll cover DHI's (Door Hardware Institute) format for keyset symbols and nomenclature for up to a level 4 key system. You will be able to create a basic key biting array, identify the levels of master keys, fill out keying lead sheets, and apply the standard key coding system.</p> <p>This course is designed for locksmiths, contract hardware distributors and end-users.</p>	4
	<b>Key Meeting and System Design Workshop</b>	<p><b>Learn best practices for preparing and running a key meeting including filling out keying lead sheets.</b></p> <p>We'll cover Door Hardware Institute's (DHI) format for keyset symbols up to a level 4 key system, reading the keying portion of hardware specifications, and asking the right questions to avoid costly construction delays.</p> <p>This course is designed for locksmiths, contract hardware distributors, or anyone interested in how to conduct a successful key meeting.</p>	5
	<b>Master Keying Solutions Training</b>	<p><b>Take a multi-day interactive exploration of ASSA ABLOY's master keying solutions!</b></p> <p>Learn about the depths, spacing and specifications required for cylinders for brands such as Medeco, SARGENT, Accentra, and Corbin Russwin. We'll teach you to pin a variety of cylinder types through hands-on exercises. You'll be able to create biting lists and differentiate between single and double step systems. In addition, you will be able to analyze maximum adjacent cuts to remove violations from a key system. We'll also practice cutting keys by code to create factory cut keys.</p> <p>This is an advanced level course designed for locksmiths, systems integrators and MSCs.</p> <p>We recommend taking our instructor-led Master Keying Basics Workshop or having equivalent knowledge prior to taking this class.</p>	16
	<b>SARGENT Master Keying Workshop</b>	<p><b>After an overview of SARGENT cylinders, we'll teach you how to pin a variety of cylinder types.</b> You will learn to create biting lists; understand the differences in single versus double step systems; and analyze maximum adjacent cuts to remove violations from a key system.</p> <p>This course is designed for locksmiths, end-users, and facilities maintenance personnel.</p> <p>As this an intermediate course, we recommend completion of our instructor-led Master Keying Basics Workshop or equivalent knowledge of master key systems.</p>	7

CATEGORY	NAME	DESCRIPTION	CREDITS
Door Closers and Auto Operators	Door Controls Workshop	<p><b>Explore door closers, how they operate, and how to install them!</b></p> <p>We'll discuss the purpose and operation of door closers, manufacturers, and products. Then practice hands-on installation, adjustment, and mounting methods. You will also learn how to specify and order door controls.</p> <p>This course is designed for anyone who distributes or sells door closers, or anyone interested in learning about door security.</p> <p>To make the most of this class, we recommend completion of our instructor-led course Architectural Hardware Workshop or equivalent knowledge of architectural hardware.</p>	8
	Norton Rixson Low Energy Operator Workshop	<p><b>Discover all the Norton Rixson Low Energy Operator has to offer!</b></p> <p>We'll cover the proper installation and programming steps for our Norton Rixson family of low energy operators. You'll learn the differences in features and types of low energy operators, how to select the appropriate operator for your application and how to program a variety of low energy operators. In addition, we'll cover the general function of electromechanical and electrohydraulic operators, installation and adjustment, pricing, and ordering.</p> <p>This course is designed for anyone who sells and installs power operators.</p> <p>To make the most of this class, we recommend completion of our instructor-led course Architectural Hardware Workshop or equivalent knowledge of architectural hardware."</p>	6
Doors and Frames	Ceco Door Product and Applications Workshop	<p><b>Get a comprehensive overview of Ceco Door products and applications.</b> We'll cover how to price products and options, create factory orders, and how to use Edge and Connect to track your orders.</p> <p>This is an introductory course designed for Ceco distributors.</p>	6
	Ceco Door Distributor Training	<p><b>Take a deep dive into Ceco Door products!</b></p> <p>In this immersive training, you'll get a full Ceco Door product overview including a factory tour. Learn how to price products and how to use Edge and Connect to track your orders. We'll also cover fire, hurricane, and tornado codes.</p> <p>This multi-day training is designed for Ceco Door distributors.</p> <p>To make the most of this training, we recommend taking our instructor-led Ceco Door Product and Applications Workshop or having equivalent knowledge of door products.</p>	24
	Curries Product and Applications Workshop	<p><b>Get a comprehensive overview of Curries products and applications.</b> We'll cover how to price products and options, create factory orders, and how to use Edge and Connect to track your orders.</p> <p>This course is designed for Curries distributors.</p>	6
	Curries Distributor Training	<p><b>In this immersive training, you'll get a full Curries product overview including a factory tour.</b> Learn how to price products and how to use Edge and Connect to track your orders. We'll also cover fire, hurricane, and tornado codes.</p> <p>This multi-day training is designed for Curries distributors.</p> <p>To make the most of this training, we recommend taking our instructor-led Curries Product and Applications Workshop or having equivalent knowledge of door products."</p>	21
	Hollow Metal Door and Frame Fundamentals	<p><b>Need to get up to speed on hollow metal doors and frames? This course is perfect for anyone new to the industry.</b></p> <p>In this introductory course, we'll discuss the different types of metal door and frame construction in addition to a review industry nomenclature. You'll gain a comprehensive understanding of the types of hollow metal doors and frames, the various components, basic applications and uses, and how to order the correct hollow metal door and frame for your project.</p> <p>This course is designed for distributors and anyone new to hollow metal doors and frames.</p> <p>For hands-on instruction on installing hollow metal frames, we recommend taking Hollow Metal Frame Installation.</p>	6
Electromechanical Locks and Exit Devices	Introduction to Access Control	<p><b>New to access-controlled openings? Let's get started!</b></p> <p>Learn to identify the basic components in an access control system. You will understand how to select appropriate power supplies and coordinate with Division 28 low voltage wiring. We will practice code compliant solutions and teach the requirements for specifying special locking arrangements.</p> <p>This course is an entry level course for contract hardware distributors, project managers, detailers, estimators, specification consultants, architectural consultants and anyone interested in access control.</p>	4
	Hands-on Wiring Workshop	<p><b>Learn the four basic components to any access control system and how they affect each other in the selection process. Write operation narratives and practice building point to point wiring diagrams.</b> Get hands-on practice for connections of both fail safe and fail secure circuits.</p> <p>This course is designed for contract wholesale distributors, locksmiths, and entry level access control technicians.</p> <p>To make the most of this class, we recommend completion our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge of architectural hardware.</p>	6

CATEGORY	NAME	DESCRIPTION	CREDITS
Installation	<b>Electric Strike Installation Workshop</b>	<p><b>Get hands-on instruction for installing an electric strike into a hollow metal door frame.</b></p> <p>We'll cover electric strike applications, door and frame types, installation techniques, code implications, and troubleshooting. We will practice the proper methods for selecting and installing a variety of electric strikes. Upon completion, you will understand the code implications of working on existing fire-rated openings and means of egress requirements. You'll also learn how to troubleshoot common installation issues.</p> <p>This course is designed for locksmiths, installers, and end users.</p> <p>To make the most of this class, we recommend completion our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge of architectural hardware.</p>	6
	<b>Locksmith Basics Workshop</b>	<p><b>New to the industry? Take advantage of this hands-on training for new locksmiths.</b></p> <p>We'll cover hands-on wood door prep for commercial cylindrical locks; installation and handing for cylindrical and mortise locks; door closer and exit device installation. You'll also learn to read and use templates to mark and cut doors and install the hardware. Get tips and tricks for troubleshooting onsite issues.</p> <p>This is an entry level course for locksmiths and installers.</p>	6
	<b>Hollow Metal Frames Installation Training</b>	<p><b>Learn by doing!</b></p> <p>Get hands-on training to install hollow metal frames in this two-day class. You will learn how to identify frame types, anchoring methods, and proper installation techniques for wood stud, metal stud and masonry applications. We'll also cover how to avoid common mistakes during preparation and general troubleshooting tips.</p> <p>This course is designed for installers and contractors.</p> <p>We recommend completion of our instructor-led course Hollow Metal Door and Frame Fundamentals or equivalent knowledge of hollow metal doors and frames.</p>	16
	<b>Electric Strike Applications &amp; Installation</b>	<p><b>In this course, begin with an overview of site surveying to determine what you need to consider – including codes, fire rating, frame and door type/materials, and fail safe/fail secure operation - and ultimately selecting the best electric strike for the application.</b> The remainder of the class is focused on installation, with instructor demonstrations and hands-on practice of installation techniques and safety practices.</p>	4
Mechanical Locks and Exit Devices	<b>ASSA ABLOY ACCENTRA™ Distributor Workshop</b>	<p>Get a comprehensive overview of ACCENTRA's mechanical, electro-mechanical and access control products. Learn about product installation and how to price and order products using hands-on pricing exercises. You'll practice building product part strings for estimating, detailing, and ordering purposes.</p> <p>This workshop is designed for distributors, estimators, detailers, and project managers.</p> <p>To make the most of this class, we recommend completion our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge of architectural hardware.</p>	6
	<b>Corbin Russwin Distributor Workshop</b>	<p><b>Get a comprehensive overview of Corbin Russwin's mechanical, electro-mechanical and access control products.</b> Learn about product installation and how to price and order products using hands-on pricing exercises. You'll practice building product part strings for estimating, detailing, and ordering purposes.</p> <p>This workshop is designed for distributors, estimators, detailers, and project managers.</p> <p>To make the most of this class, we recommend completion our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge of architectural hardware.</p>	8
	<b>Corbin Russwin End User Workshop</b>	<p><b>Our product overview will highlight the benefits and features of Corbin Russwin locks, closers, and exit devices including access control and electromechanical hardware.</b> You'll get hands-on training for installing and servicing a variety of products.</p> <p>This course is designed for end-users and locksmiths.</p> <p>To make the most of this class, we recommend completion of our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge of architectural hardware.</p>	8
	<b>Corbin Russwin Distributor Training</b>	<p><b>In this engaging training, get a full overview of ASSA ABLOY and Corbin Russwin mechanical, electromechanical and access control products, including our energy saving solutions.</b> Practice installing various types of hardware including door closers. Learn how to price and order products using hands-on pricing exercises. You'll build product part strings for estimating, detailing, and ordering purposes.</p> <p>This multi-day training is designed for distributors, estimators, detailers, and project managers.</p> <p>To make the most of this class, we recommend completion our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge.</p>	24
	<b>Architectural Hardware Basics Workshop</b>	<p><b>New to the door and hardware industry? Get started here!</b></p> <p>Learn the fundamentals for selecting hardware for commercial doors, including an overview of various types of hinges, locks, exit devices, door controls and protection for the opening. We'll cover ANSI (American National Standards Institute) and BHMA (Builder Hardware Manufacturer's Association) standards, DHI's (Door Hardware Institute) sequence for door hardware detailing and installation, basic code requirements, and best practices for hardware selection.</p> <p>This course is a basic introductory course for anyone new to the door and hardware industry.</p>	6

CATEGORY	NAME	DESCRIPTION	CREDITS
Mechanical Locks and Exit Devices	Architectural Hardware Essentials Training	<p><b>Take a deep dive into architectural hardware selection, installation and troubleshooting!</b></p> <p>Learn to select hardware for commercial doors and troubleshoot common problems with installation. We'll cover code compliance and proper selection of hinges, locks, exit devices, door controls, and protection for commercial openings. You'll practice estimating, proper ordering techniques, and applying coding requirements and standards for commercial openings. This course is designed for contract hardware detailers, estimators, project manager, specification, and architectural consultants.</p> <p>To make the most of this class, we recommend completion of our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge of architectural hardware.</p>	16
	Hardware Applications Workshop	<p><b>Explore real life applications for hardware selection in commercial buildings!</b></p> <p>We'll walk through how to select hardware using real world applications in a hospital setting. You will learn how the building codes affect decision making for proper hardware selection. This knowledge will be transferable to whatever type of commercial buildings you work on. This course is designed for contract hardware distributors, specification and architectural consultants and end-users.</p> <p>To make the most of this class, we recommend completion of our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge of architectural hardware."</p>	8
	Door Opening Essentials Training	<p><b>This A-Z course is perfect if you're new to the industry or want to sharpen your skills.</b></p> <p>In this multi-day training, you'll gain advanced knowledge on selecting hardware for commercial doors. We will cover all the essentials of how to apply architectural hardware to the door opening, including specifications and drawings, codes and standards, master keying, estimating, and ordering architectural hardware for an opening. Learn to troubleshoot common installation problems, master keying nomenclature and how to design key systems. You will learn all that and more in this engaging and comprehensive training program.</p> <p>This course is designed for contract hardware detailers, estimators, project managers, specifiers, and architectural consultants.</p> <p>To make the most of this class, we recommend completion our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge of architectural hardware.</p>	32
	Product Installation and Servicing Training	<p><b>Learning to install and service Corbin Russwin, Norton, SARGENT, and ASSA ABLOY ACCENTRA™ products has never been easier!</b></p> <p>In this multi-day training, you'll practice proper product installation and servicing through hands-on installation exercises using mounts and full-size doors. We'll also discuss lock types, functions, applications, fire door hardware and codes.</p> <p>This course is designed for installers and servicing technicians.</p> <p>To make the most of this class, we recommend completion of our instructor-led Architectural Hardware Basics Workshop or equivalent knowledge of architectural hardware.</p>	6
	SARGENT Distributor Workshop	<p><b>Get a comprehensive overview of SARGENT's mechanical, electro-mechanical and access control products.</b> Learn about product installation and how to price and order products using hands-on pricing exercises. You'll practice building product part strings for estimating, detailing, and ordering purposes.</p> <p>This 1-day workshop is designed for distributors, estimators, detailers, and project managers.</p> <p>To make the most of this class, we recommend completion of our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge of architectural hardware.</p>	6
	SARGENT End User Workshop	<p><b>Explore SARGENT's mechanical, electromechanical and access control products in-depth!</b></p> <p>Our product overview will highlight the benefits and features of SARGENT locks, closers, and exit devices including access control and electromechanical hardware. You'll get hands-on training for installing and servicing a variety of products.</p> <p>This course is designed for end-users and locksmiths.</p> <p>To make the most of this class, we recommend completion of our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge.</p>	6
	SARGENT Distributor Training	<p><b>Take a deep dive into SARGENT products and applications!</b></p> <p>In this engaging training, get a full overview of SARGENT mechanical, electromechanical and access control products, including our energy saving solutions. Practice installing various types of hardware including door closers. Learn how to price and order products using hands-on pricing exercises. You'll build product part strings for estimating, detailing, and ordering purposes.</p> <p>This multi-day training is designed for distributors, estimators, detailers, and project managers.</p> <p>To make the most of this class, we recommend completion of our instructor-led course Architectural Hardware Basics Workshop or equivalent knowledge.</p>	24

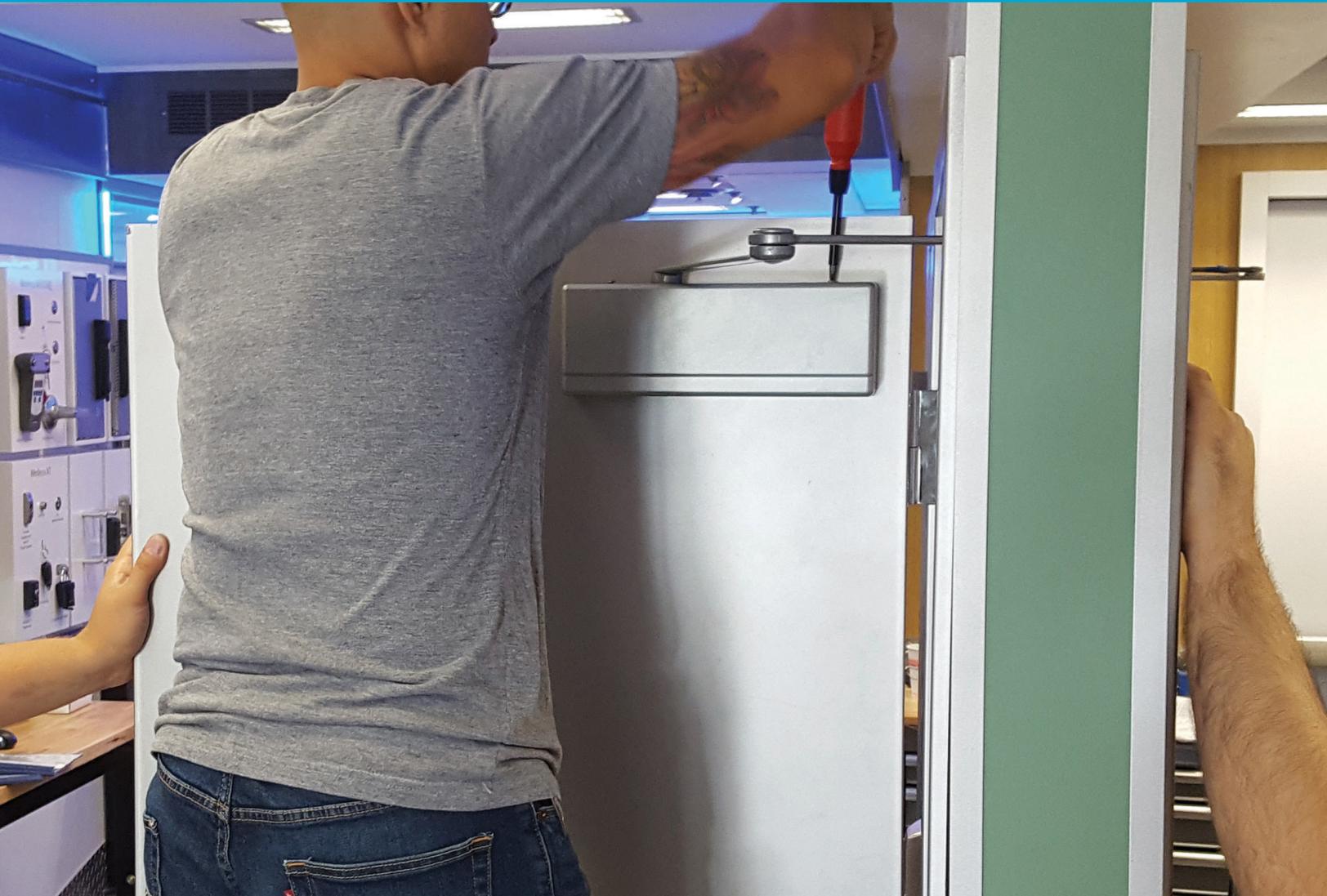
CATEGORY	NAME	DESCRIPTION	CREDITS
Power Management	Level 1 – Basic Low Voltage Electricity for Installers	<b>This entry level course is designed to introduce students to the basics of direct current (DC) electricity for low voltage locksmiths and those contractors working on electronic locking and access control systems.</b> Featuring a balance of presentation and hands-on exercises, students begin with the basics of AC and DC electricity, electrical concepts like voltage, amperage, ohms, and continuity, and how to use a multimeter. Guided, hands-on practice with basic circuits and the development of circuits, identifying normally open (NO) and normally closed (NC) circuits, and common electronic door hardware round out this fundamental class.	4
	Level 2 – Advanced Electronic System Wiring and Basic Troubleshooting	<b>Designed for learners already familiar with basic wiring and circuit development, refine electronic system knowledge and skills and discover practical troubleshooting techniques in this hands-on course.</b> Actively participate in creating fail safe and fail secure wired systems, request to exit (REX) devices, relay logic, connecting simple electronic door hardware systems using electric strikes, maglocks, keypads, buttons/switches, and power supplies, and troubleshooting those components using a multimeter.	4
	Level 3 – Electronic Circuits, Wiring Diagrams and System Design	<b>Designed for learners already experienced with wiring and circuit development, this challenging hands-on course takes electronic concepts and door hardware to the next level.</b> Actively participate in creating wiring diagrams, setting up advanced wired systems in series and parallel, and connecting entire electronic door hardware systems using electric strikes, maglocks, keypads, buttons/switches, and power supplies.	4
	Level 4 – Access Control Power and Distribution Design	<b>As a culmination of the previous levels' topics and hands-on exercises, create complex circuits for real-world applications in this challenging, project-based course.</b> With a focus on power supply and distribution board selection, consider the importance of amperage and having spare power for future system expansion.	4



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ASSA ABLOY Academy

110 Sargent Drive

New Haven, CT 06511

[www.assaabloyacademy.com](http://www.assaabloyacademy.com)

[americas.academy@assaabloy.com](mailto:americas.academy@assaabloy.com)

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