

AIA/CES and CSI/CEN Educational Programs for Architectural Openings

ASSA ABLOY

Education and training from ASSA ABLOY Group brands:

ADAMS RITE | BARON | CECO | CURRIES | CORBIN RUSSWIN | GRAHAM | HES | MARKAR
McKINNEY | MEDECO eCYLINDERS | NORTON | RIXSON | SARGENT | SECURITRON | YALE

The global leader in
door opening solutions





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Educational Programs Overview

As an approved provider of AIA/CES and CSI/CEN continuing education programs, ASSA ABLOY Door Security Solutions offers architects, specifiers, engineers, contractors, building material suppliers, and others in the design community a full spectrum of quality educational programs. Topics include products, industry trends, security, electronics, safety, and construction documents, as related to architectural openings.

Courses may be presented as chapter programs or in individual offices. Local chapters may organize half-day or full-day programs by grouping several courses. Contact us to discuss your educational needs and we'll work you to provide programs.

We closely adhere to the strict program development, administration, and delivery guidelines as prescribed by the AIA (American Institute of Architects) and CSI (Construction Specifications Institute). All of our programs are approved for "Health, Safety, and Welfare" (HSW) credit.

Contact Information

For information on AIA/CES and CSI/CEN continuing education programs, contact ASSA ABLOY Door Security Solutions - Architectural Development:

Margaret Stevenson

Phone: 203.499.6820

Fax: 203.777.9042

Email: mstevenson@assaabloydss.com

For a variety of educational tools and up-to-date information on training courses, visit www.assaabloydss.com.

PROGRAM NUMBER	DESCRIPTION	AIA/CES LEARNING UNITS	CSI/CEN LEARNING UNITS
DSS101	<p>Fundamentals of Hollow Metal Doors and Frames A comprehensive study of hollow metal door types, grades, models, designs, and internal core construction. Learn the difference between fire rated doors and non-rated doors and how to make sure the proper hardware is included. This presentation will also describe the various components of hollow metal frames and their anchoring systems.</p>	1	0.1
DSS201	<p>Architectural Flush Wood Doors Learn to identify the nomenclature of commercial wood doors and the basic components of wood doors. Achieve a greater consistency in the delivered product by learning how to specify core construction, veneers, edges, and finish.</p>	1	0.1
DSS202	<p>Understanding Wood Door Specifications Wood doors offer many considerations and a variety of standards. Learn to write clear, correct, and concise specifications for architectural wood doors and understand the different veneers, core types, and finishes and their proper application.</p>	1	0.1
DSS203	<p>Wood Doors and LEED An in-depth look at the purpose of and the concepts behind sustainable design and LEED. Learn how to properly specify architectural wood doors to help building owners qualify for LEED credits for their projects.</p>	1	0.1
DSS204	<p>Performance Driven Quality Standard for Architectural Flush Wood Doors Understand the differences between prescriptive and performance driven specifications standards for wood doors. Review of WDMA I.S. 1A and the benefits of using this performance standard for flush wood door aesthetics and product design.</p>	1	0.1
DSS205	<p>Avoiding Common Conflicts with Stile & Rail Wood Doors Learn about stile & rail wood door construction, terminology and flexibility in usage. Review of the quality standards for specification of stile & rail wood doors, including fire labeled and STC ratings, and how these doors interrelate with other opening components.</p>	1	0.1

PROGRAM NUMBER	DESCRIPTION	AIA/CES LEARNING UNITS	CSI/CEN LEARNING UNITS
DSS301	Basic Doors and Hardware Learn about the basic components of an architectural door opening: the door, frame and hardware. Learn the proper sequence to specifying these components and avoid common mistakes made when listing door openings.	1	0.1
DSS302	Basic Architectural Hardware A comprehensive study of architectural hardware. Learn the basic hardware components that make up an architectural door opening, how they work, what they do and how to properly apply hardware to meet specific project requirements.	1	0.1
DSS303	Specifying Architectural Hardware: Door Hanging Solutions Learn about the various methods used to hang commercial swinging doors and the advantages of each. Apply the proper hanging method for any door and learn to interpret the building codes as they relate to door hanging methods.	1	0.1
DSS304	Specifying Architectural Hardware: Locking Solutions Learn about the various methods used to lock or latch commercial doors. Apply the proper locking method for any door and recognize the advantages and disadvantages of each type of lock and function. Learn to interpret the building codes as they relate to locking methods.	1	0.1
DSS305	Specifying Architectural Hardware: Egress Solutions Learn about the various types of exit devices and how they meet egress requirements. Understand where and why exit devices are required and how to provide solutions to access and egress problems by properly applying exit devices. Learn to interpret the building codes as they relate to egress requirements.	1	0.1
DSS306	Specifying Architectural Hardware: Door Control Solutions Learn about the various products used to control architectural swinging doors and how to determine proper application for door control devices based on the use of the opening. Differentiate between the various quality levels of devices and learn how to specify the proper door control device.	1	0.1
DSS307	Specifying Architectural Hardware: Accessory Solutions Identify the various accessory components available with architectural swinging doors and how to properly apply hardware accessories to solve specific doorway problems. Learn how to add value to various openings through the proper application of door hardware accessories.	1	0.1
DSS308	Architectural Hardware for Fire Rated Doors Learn about the methods and resources for selecting the right hardware for fire rated doors. This session includes a review of NFPA-80 as it relates to commercial swinging doors. Learn the difference between fire rated hardware and non-rated hardware.	1	0.1
DSS309	Architectural Hardware and Life-Safety Means of egress is important for every building occupancy type. Learn what affects the door opening and how to properly select door hardware to comply with this portion of the code. This session includes a review of NFPA-101 Life-Safety Code and Means of Egress Requirements.	1	0.1

PROGRAM NUMBER	DESCRIPTION	AIA/CES LEARNING UNITS	CSI/CEN LEARNING UNITS
DSS310	<p>Understanding Architectural Hardware Submittals What is the supplier trying to communicate when submitting a hardware schedule as a shop drawing? This session will help develop a better understanding of hardware shop drawings and submittal terminology to save time in the approval process.</p>	1	0.1
DSS311	<p>Positive Pressure Fire Testing Learn the changes in fire door testing procedures from neutral pressure to positive pressure as required by ICC building codes. Learn the various fire ratings of openings and how to apply them to positive pressure. Understand the various components that make a door opening fire rated.</p>	1	0.1
DSS312	<p>Specifying Higher Security Through Key Management Unauthorized duplication of keys remains the most common method of theft in many facilities. Learn the products and systems available, from patented keyways to high security cylinders, to make informed decisions when upgrading facility security.</p>	1	0.1
DSS313	<p>Unlocking the Mystery of Electrified Hardware Specifying basic access control products and systems is more important today than ever before. Ensure your specification for access control and electrified hardware security is complete. Learn how simple access control systems can be used in planning security and how they affect building fire codes, accessibility standards, and life-safety. Ensure your specification has the four vital components and the four operational elements required in every electrified hardware opening.</p>	1	0.1
DSS314	<p>Hardware Applications Prone to Vandalism Avoid bad applications by sidestepping known problems. Examine why certain popular hardware applications fail and why the alternative solutions could save you time and effort on your next project. Identify symptoms of problem doors and write specifications that provide better performance and require less maintenance for an owner.</p>	1	0.1
DSS315	<p>Pivots and Floor Closers Understand the principles of hanging a door and the different methods used to hang a door. This course reviews how each method may affect fire codes, life-safety codes, and accessibility standards. Making proper choices when specifying door control can have a lasting impact for the life of the building.</p>	1	0.1
DSS401	<p>Architectural Hardware for Educational Facilities Selecting the proper hardware for safety, security, and durability in educational facilities is more important than ever. This session will guide you to the best solutions in specifying hardware that meets building codes, life-safety codes, and accessibility requirements.</p>	1	0.1
DSS402	<p>Architectural Hardware for Healthcare Facilities Selecting the proper hardware for safety, security, and durability in healthcare facilities can be a difficult task. This session will guide you to the best solutions in specifying quality hardware that meets building codes, life-safety codes, and accessibility requirements and will introduce new technologies available.</p>	1	0.1
DSS403	<p>Integrated Door Opening Assemblies Understand the concepts behind and the components to include in the Integrated Door Opening Assemblies specification section. Learn about common applications for these types of assemblies and the unique features, options and benefits these openings can offer the design team and end-user.</p>	1	0.1

PROGRAM NUMBER	DESCRIPTION	AIA/CES LEARNING UNITS	CSI/CEN LEARNING UNITS
DSS404	<p>Understanding Access Control and Related Door Hardware Learn to identify the various components of an access control system. This session teaches how to properly specify the components in an access control system.</p>	1	0.1
DSS405	<p>Emergency Egress Path Lighting Examine the history of egress path lighting systems and the migration towards new model and local building codes requiring illuminated pathway marking systems. Identify the latest egress path marking methods and technologies and how to properly specify them for safer building design.</p>	1	0.1
DSS406	<p>Focus on Security Learn how to add clients' security concerns into specifications. Place more emphasis on security matters by asking the right questions regarding your clients' security requirements including which keying system is best. Learning what a secured opening really is and how to apply that knowledge to specifications concludes this session.</p>	1	0.1
DSS407	<p>Hurricane Code 101 Learn about the latest hurricane code requirements and how to comply. Learn the various products that meet code, how they work together and how to specify compliant door opening assemblies.</p>	1	0.1
DSS409	<p>Smart Card Essentials Learn to identify the basic types of smart cards and their characteristics in this engaging program. Understand the relevance of ISO standards relating to smart cards, and the basics of smart card memory management and data security techniques. Learn how to apply smart card technology in intelligent building design.</p>	1	0.1
DSS410	<p>Unlocking the Mystery of Doors and Codes Learn how to make the proper choices in selecting doors, frames, and hardware that comply with current building codes. Emphasis will be on the selection of hardware that meets building codes, life-safety codes, and fire door requirements to balance life-safety and security.</p>	1	0.1
DSS411	<p>Hardware for Accessible Openings Identify and understand the various door and hardware components and specification requirements for commercial swinging doors based on ANSI A117.1 - Accessible and Usable Buildings and Facilities.</p>	1	0.1
DSS412	<p>ICC-NSSA Shelter Presentation Review the building requirements included in the new IBC/NSSA 500 Shelter Standards. Gain a greater understanding of what goes into hurricane and FEMA 361 windstorm shelters, and the difference between tested, certified and non-certified products used in their construction.</p>	1	0.1
DSS501	<p>Physical Security Considerations Understand the key elements used to effectively evaluate and deploy a physical security system. Learn the essentials related to systems integration, proprietary versus open architecture, physical security assessments, and the selection of physical security measures.</p>	1	0.1

AIA/CES and CSI/CEN Educational Programs - Registration



Passport
Provider



Global
Provider

Fax Registration: Copy this form, complete the information and fax it to Margaret Stevenson at 203.777.9042.

Email Registration: Copy this form, complete the information, scan it and email to mstevenson@assaabloydss.com.

Online Registration: Visit www.assaabloydss.com, 'Training & Education', and complete applicable forms.

NOTE: These courses are FREE.

You are registered only when you receive a confirmation from us. For additional information email mstevenson@assaabloydss.com or call 203.499.6820.

Date: _____

Chapter (or Firm): _____

First Name: _____ Last Name: _____

Contact Person: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ Email: _____

- | | | | |
|---------------------------------|--|---------------------------------|--|
| <input type="checkbox"/> DSS101 | Fundamentals of Hollow Metal Doors and Frames | <input type="checkbox"/> DSS310 | Understanding Architectural Hardware Submittals |
| <input type="checkbox"/> DSS201 | Architectural Flush Wood Doors | <input type="checkbox"/> DSS311 | Positive Pressure Fire Testing |
| <input type="checkbox"/> DSS202 | Understanding Wood Door Specifications | <input type="checkbox"/> DSS312 | Specifying Higher Security Through Key Management |
| <input type="checkbox"/> DSS203 | Wood Doors and LEED | <input type="checkbox"/> DSS313 | Unlocking the Mystery of Electrified Hardware |
| <input type="checkbox"/> DSS204 | Performance Driven Quality Standard for Architectural Flush Wood Doors | <input type="checkbox"/> DSS314 | Hardware Applications Prone to Vandalism |
| <input type="checkbox"/> DSS205 | Avoiding Common Conflicts with Stile & Rail Wood Doors | <input type="checkbox"/> DSS315 | Pivots and Floor Closers |
| <input type="checkbox"/> DSS301 | Basic Doors and Hardware | <input type="checkbox"/> DSS401 | Architectural Hardware for Educational Facilities |
| <input type="checkbox"/> DSS302 | Basic Architectural Hardware | <input type="checkbox"/> DSS402 | Architectural Hardware for Healthcare Facilities |
| <input type="checkbox"/> DSS303 | Specifying Architectural Hardware: Door Hanging Solutions | <input type="checkbox"/> DSS403 | Integrated Door Opening Assemblies |
| <input type="checkbox"/> DSS304 | Specifying Architectural Hardware: Locking Solutions | <input type="checkbox"/> DSS404 | Understanding Access Control and Related Door Hardware |
| <input type="checkbox"/> DSS305 | Specifying Architectural Hardware: Egress Solutions | <input type="checkbox"/> DSS405 | Emergency Egress Path Lighting |
| <input type="checkbox"/> DSS306 | Specifying Architectural Hardware: Door Control Solutions | <input type="checkbox"/> DSS406 | Focus on Security |
| <input type="checkbox"/> DSS307 | Specifying Architectural Hardware: Accessory Solutions | <input type="checkbox"/> DSS407 | Hurricane Code 101 |
| <input type="checkbox"/> DSS308 | Architectural Hardware for Fire Rated Doors | <input type="checkbox"/> DSS409 | Smart Card Essentials |
| <input type="checkbox"/> DSS309 | Architectural Hardware and Life-Safety | <input type="checkbox"/> DSS410 | Unlocking the Mystery of Doors and Codes |
| | | <input type="checkbox"/> DSS411 | Hardware for Accessible Opening |
| | | <input type="checkbox"/> DSS412 | ICC-NSSA Shelter Presentation |
| | | <input type="checkbox"/> DSS501 | Physical Security Considerations |

Preferred Date: _____ Second Choice: _____

Requested Site: _____

Expected Attendance: _____

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA ABLOY

ASSA ABLOY Door Security Solutions provides end-users with unsurpassed security and life-safety solutions, and the essential support services to ensure well-functioning doorway systems. This is all accomplished by combining the strengths of industry-leading door and hardware brands.

Contact your local Door Security Solutions team for assistance.

Door Security Solutions of Arizona
Phoenix, Arizona
Phone: 602.494.3235 (main)
866.494.3235 (toll-free)

Door Security Solutions of the Carolinas
Monroe, North Carolina
Phone: 800.438.1951

Door Security Solutions - Chesapeake
Cockeysville, Maryland
Phone: 410.667.4041

Door Security Solutions of Florida
Altamonte Springs, Florida
Phone: 407.788.0198 (main)
800.835.9409 (toll-free)

Door Security Solutions of Georgia
Atlanta, Georgia
Phone: 678 324-3551

Door Security Solutions - Great Lakes
Bensenville, Illinois
Phone: 630.594.1500

Door Security Solutions of Hawaii
Kailua, Hawaii
Phone: 808.263.3855

Door Security Solutions Metro - Upstate New York
Pittsford, New York
Phone: 585.899.5280

Door Security Solutions Metro - Upstate New York
Hackensack, New Jersey
Phone: 201.489.3709

Door Security Solutions of Michigan
Grand Rapids, Michigan
Phone: 616.301.1991

Door Security Solutions - Mid America
Bridgeton, Missouri
Phone: 314.298.8881

Door Security Solutions - Mid Central
Pickerington, Ohio
Phone: 614.577.1500

Door Security Solutions - Mid Continent
Overland Park, Kansas
Phone: 913 378-0109

Door Security Solutions of Minnesota
Oakdale, Minnesota
Phone: 651.209.3570 (main)
800.558.9706 (toll-free)

Door Security Solutions of New England
Unionville, Connecticut
Phone: 860.673.2811

Door Security Solutions of Northern California
Fairfax, California
Phone: 415.306.9000

Door Security Solutions of the Pacific Northwest
Kirkland, Washington
Phone: 425.821.8863

Door Security Solutions of the Rockies
Loveland, Colorado
Phone: 970.635.9595

Door Security Solutions - South Central
Birmingham, Alabama
Phone: 205.995.2252

Door Security Solutions - Gulf Central
Houston, Texas
Phone: 713.460.5216

Door Security Solutions of Southern California
Anaheim, California
Phone: 714.779.3030

Door Security Solutions of the Southwest
Garland, Texas
Phone: 972.665.0140 (main)
877.900.8844 (toll-free)

Door Security Solutions - Tri-State
Wyoming, Pennsylvania
Phone: 570.693.3323 (main)
877.825.3667 (toll-free)

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www.assaabloydss.com