

DORMA is pleased to present our AIAapproved presentations, which a DORMA representative can deliver in person as a "Lunch 'n Learn."

Choose the courses you feel will help you in your specification work. All DORMA courses meet the HSW (Health, Safety and Welfare) and SD (Sustainable Design) criteria.

DORMA courses are also available online at our Continuing Education website DORMAe-learning.com.

DORMA e-learning courses enable architectural hardware consultants to earn CE credits required by the Door and Hardware Institute CEP Program.

A special focus is offered for architects operating in California to assist in their state license renewal: Understanding How Architectural Hardware Affects Disability Access and Acceptable Design Under the Americans with Disability Act.

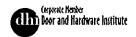
All DORMA classes provide essential information about architectural hardware to help the building team (including end users, hardware sales representatives and distributors) make informed decisions about product selection and performance.

For further information, contact your local DORMA representative or call 800-523-8483.

and applications of Low Energy vs. Automatic

Operators.





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√	Topic	LUs	√	Торіс	LUs
	Managing & Specifying Architectural Hardware Manage hardware selection process for architectural openings. Coordinate related architectural items requiring finish hardware. Understand finish hardware specification	1.0		 Green Building—Why It Is Important to You What is 'green building' (USGBC) and LEED merit system? How does USGBC impact design? What kind of buildings? How can a responsible manufacturer help and where can I get more information? 	1.25
	Positive Pressure Testing—Why it is Important Describe positive pressure testing and how fire testing has changed. Why we use the positive pressure fire test. How have the effects of positive pressure testing impacted hardware?	1.0		 How to Choose an Exit Device What is the purpose of an exit device and why is it needed? Applications and where exit devices are used. Critical selection issues. Typical options and desirable qualities. 	1.5
	Safety and Security Using Locks, Exit Devices, and Key Systems Learn about the function and application of each type of hardware. Understand where to specify them correctly. How to apply them to fire doors, egress doors, and ADA compliant openings.	1.0		 How To Choose a Door Closing Device What is the purpose of a surface door control and why needed? Spring types and styles (cam and roller vs. rack and pinion). Applications and power curve comparisons. Design, material selection and desirable qualities. 	1.5
***************************************	 ADA Basics, Codes, & Architectural Hardware Describe latch requirements and characteristics of a clear opening. Opening force requirements for a clear opening and closing force requirements for a door. Identify a need for an automated opening and 	1.0		 Low Energy vs. Automatic Operators Purpose of understanding the differences for specifying low energy and automatic operators. Design differences and criteria needed to specify power operators. The selection process and typical installation and applications of Low Energy vs. Automatic 	1.5

operated door.

minimum speed requirements for an auto

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1	Topic	LUs	√ Topic I	LUs
····	 How to Choose Holder/Release Devices What is the purpose of holder release devices; why needed? Types, styles, and critical selection issues. Applications and product selection process. Desirable qualities. 	1.5	Automatic Door Systems Provide an overview of automatic door choices, options, applications. Inform to reduce misapplications. Discuss ANSI/BHMA codes and concerns.	1.0
	 Codes and Fire Door Architectural Hardware Learn about the function and application for hardware on labeled openings. Basic requirements for a labeled opening. Understand door and frame fire classifications and how they are determined. Identify door hardware components and how to apply them to fire doors. The Importance of BHMA Certification	1.5	Basic Hollow Metal Doors and Frames Understand the basic components of hollow metal doors and frames. Learn to recognize standard industry terminology as it relates to hollow metal doors and frames. To learn how to specify the appropriate components required to achieve the desired results.	1.0
	 General overview of the BHMA certification program. The benefits of certification. Why standards establish performance assurance for security and safety. 	1.0	 Types & applications of moveable and glass fixed walls. Design issues and options. Specification issues. 	1.0
	 Understanding Electrified Hardware Understand the basic components of electrified hardware systems. Learn to specify the four basic components required in every electrified hardware opening to achieve the system desired. Coordinate electrified hardware by function and mode of operation to satisfy customer needs. 	1.0	Industry issues: glass installers.	
	Name:		Check the courses that interest you and provide	

Name:

Company:

Address:

email:

phone:

fax:

Check the courses that interest you and provide your contact information. Return the filled-out form to your DORMA representative, or email the information to e-learning@dorma-usa.com.

If you need further information, contact your local DORMA representative or call 800-523-8483.

