HAGER COMPANIES
SPECIFICATIONS

Hager is proud of its reputation for maintaining the highest standards for manufacturing and distributing quality door hardware. We continue that ethical code to our specification writing — *we'll never hold you hostage if 50%, 25%, or even 100% of our product line isn't represented.*

You can count on Hager to:

- Write a true non-proprietary specification.
- Solve door opening challenges while navigating building codes and budgets.
- Focus on being correct, clear, concise, complete, and also competitive when writing specifications.
- Deliver your project on-time and on-budget.
- Stay committed to your project at every step through the building process.
- Offer many Grade 1 products with lifetime warranties.

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HAGER®
COMPANIES

One Family. One Brand. One Vision.™
www.hagerco.com

Access Control 101 | *1.0 LU/HSW*

This course defines the differences between access control "head-end" systems and traditional (metal cut keys) key replacement systems. We will review the different types of credentials (metal keys, card keys, fobs, etc) as well as battery operated products vs fully hard-wired electrified locking systems. Lastly, we will teach you the do's and don'ts for code compliance.

ADA: Meeting Accessibility Standards for Openings | *1.0 LU/HSW*

This course features an overview of compliance with ADA, physical disabilities, and ANSI 117.1 Chapter 404 for doors, doorways, and gates. We will also discuss approach dimension compliances.

Architectural Door Hardware 101 | *1.0 LU/HSW*

This course will describe hardware nomenclature, correct sequencing, specifying hardware, and code compliance.

Architectural Hinges 101 | *1.0 LU/HSW*

This course is an excellent overview of door hanging methods and how to properly select the correct hinge, in size, weight, base material, etc to ensure the proper selection for all applications, including oversized heavy doors as well as corrosive environments and fire door applications.

Basic Electrified Door Hardware | *1.0 LU/HSW*

This course features an overview of all components needed to complete a circuit, functions of electrified door hardware, and operation narratives.

Codes and Common Door Hardware Errors | *1.5 LU/HSW*

This course features an overview of common errors made during design phase. From there, we will become familiar with NFPA101 Life Safety Code, NFPA80 Fire Doors & Other Opening Hardware, and ANSI 117.1 ADA, Accessible & Usable Buildings & Facilities.

Door Hardware Submittals | *1.0 LU/HSW*

Both users and components of the hardware submittal are discussed in this course, as well as what to look for in product data sheets. Learn to determine if openings meet all codes, as well as confirm design, function, and quality as specified.