HIMA SMART SAFETY.

CS 901 | Cyber Security Management

eLearning Training Facts

Cyber Security Training Program

Today, the worlds of functional safety and cyber security are inseparably linked in modern plant and process control systems. Engineers, Project Managers, Plant Managers, Plant operator and maintenance personnels and all who may be directly or indirectly involved are faced to handle, describe and understand principles of security management.

At the end of the course, the participants will be equipped with knowledge regarding security aspects to consider for the various lifecycle phases i.e. design, engineering, testing, installation, operation & maintenance in the context of safety Instrumented Systems.

Now, you can learn anytime, anywhere from the comfort of your home or office, on your preferred devices! Upskill yourself with our highly engaging online eLearning courses.

e-Training BENEFITS:

- Reduce travel; attend from home
- LIVE instructor-led training sessions
- Quizzes/live polling
- Interactive course exercises with personal feedback
- Downloadable digital copies of course lessons and other supporting materials
- Certificate of attendance

Duration:
1 day, beginning 08:30, Ending 16:30
eLearning courses may be split into minimum 2 sessions

Number of participants: minimum 4, maximum 10

Services

• Participation certificate issued by HIMA

Registration: https://www.hima.com/en/products-services/seminars/

Contact: Training.au@hima.com

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Course Content

Introduction/Basics

- Terms and Definitions
- IACS Security policies
- Industry Incident Reviews
- Safety and Security
- Defense-in-Depth, Zones and Conduits
- Privilege
- Supply chain Security

Life cycle

- CS life-cycle IEC 62443
- Risk assessment
- Security Levels
- People processes

Operational Aspects

- Asset Management
- Security monitoring
- Incident response planning
- Patch management
- Auditing, review and Assessment

Architectures

- Design / Architecture
- Industry best practice
- SIS Security Zone