



Setting the Standard for Automation™



# Cybersecurity Training Course

20, 21 and 22 March 2019  
Fraunhofer IOSB, Karlsruhe



The only ISA/IEC 62443 Training with Official Certification (\*)

## Assessing the Cybersecurity of New or Existing IACS Systems [\(IC33\)](#)

The first phase in the IACS Cybersecurity Lifecycle (defined in ISA 62443-1-1) is to identify and document IACS assets and perform a cybersecurity vulnerability and risk assessment in order to identify and understand the high-risk vulnerabilities that require mitigation. Per ISA 62443-2-1 these assessments need to be performed on both new (i.e. greenfield) and existing (i.e. brownfield) applications. Part of the assessment process involves developing a zone and conduit model of the system, identifying security level targets, and documenting the cybersecurity requirements into a cybersecurity requirements specification (CRS).

This course will provide students with the information and skills to assess the cybersecurity of a new or existing IACS and to develop a cybersecurity requirements specification that can be used to document the cybersecurity requirements the project.

Visit; [www.cybersecurity-expert.com](http://www.cybersecurity-expert.com) for more information about becoming a cybersecurity expert.

### DETAILS

**Walk in:** March 20 2019 @ 08:30  
**Start:** March 20 2019 @ 09:00  
**End:** March 22 2019 @ 17:00  
**Organizer;** ISA European Office

### VENUE

Fraunhofer-Institut für Optronik,  
Systemtechnik und Bildauswertung IOSB  
Karlsruhe,  
Germany

Cost for ISA members:	Training = € 1.875,-	Exam = € 200,-
Cost for non-ISA members:	Training = € 2.275,-	Exam = € 200,-
ISA membership: € 125,-		



(\*) Candidates must successfully complete the course and pass the exam at Prometric Center to receive their certificate; ISA/IEC 62443 Cybersecurity Risk Assessment Specialist