

2016 ISA Water/Wastewater and Automatic Controls Symposium



August 2 to 4, 2016 • Wyndham Lake Buena Vista Resort • Orlando, Florida, USA
 Presented by the ISA Water/Wastewater Industries Division – www.isawwsymposium.com
 Technical co-sponsors: Florida AWWA Section, the WEF Automation and Info Tech Committee ,
 Florida Water Environment Association, Instrumentation Testing Association, and ISA Tampa Bay
 Section

August 1-2, 2016 – Optional Short Course

Using the ISA/IEC 62443 Standards to Secure Your Control System

ISA Course IC32. Version 2.9

Course Description

Length: 2 days

Date: Mon-Tue, August 1-2, 2016

CEU Credits: 1.4

Course Hours: 8:00 a.m. – 4:00 p.m., includes lunch both days

Price: \$1,330 for ISA Members, \$1,665 List

Course Schedule

DAY	Topics, Exercises, Etc.	Time
Day 1 A.M.	Welcome Pre-Test Introduction to Control Systems Security and the ISA/IEC 62443 Standards Terminology, Concepts, Models and Metrics	0.25 hour 0.25 hour 1.50 hour 1.50 hours
Day 1 P.M.	Networking Basics – Part 1 Exercise #1 Networking Basics – Part 2 Exercise #2 Network Security Basics Exercise #3	0.50 hour 0.50 hour 0.50 hour 0.50 hour 1.00 hour 0.50 hour
Day 2 A.M.	Industrial Protocols Creating an ICS Security Management Program – Part 1 Creating an ICS Security Management Program – Part 2 Exercise 4	1.00 hour 1.00 hour 1.00 hour 0.50 hour
Day 2 P.M.	Implementing and Maintaining Secure Systems Designing / Validating Secure Systems Developing Secure Products and Systems Wrap-up Post-test	1.00 hour 1.00 hour 1.00 hour 0.25 hour 0.25 hour
		14 hours = 1.4 CEUs