2014 ISA Water/Wastewater and Automatic Controls Symposium

August 5 to 7, 2014………Crowne Plaza Orlando-Universal Hotel………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 5, 2014 – Optional Short Course

Introduction to SCADA Cyber Security and the ANSI/ISA99 Standards

ISA Course IC32C

Course Description

Length: 1 day
Date: Mon, August 5, 2014
CEU Credits: 0.7
Course Hours: 8:00 a.m. – 4:00 p.m., includes lunch
Price: $535 for ISA Members, $685 List

Course Schedule

DAY	Topics, Exercises, Etc.	Time
Day 1 A.M.	Seminar Introductions	
	Pre-Instructional Survey	0.25 hour
	Section 1: Understanding the Industrial Security Environment	0.75 hour
	Section 2: How IT and the Plant Floor Compare	0.50 hour
	Section 3: Security Standards and Practices in IT and Industry	0.50 hour
	Section 4: Creating A Security Program	0.50 hour
	Section 5: Using ISA99.00.02 – Risk Analysis	0.75 hour
Day 1 P.M.	Section 6: Using ISA99.00.02 – Addressing Risk with Security Policy, Organization, and Awareness	0.75 hour
	Section 7: Using ISA99.00.02 – Addressing Risk with Selected Security Counter Measures	0.75 hour
	Section 8: Using ISA99.00.02 – Addressing Risk with Implementation Measures	0.75 hour
	Section 9: Using ISA99.00.02 – Monitoring and Improving the CSMS	0.75 hour
	Overall Course Review/Objectives	0.50 hour
	Post-Instructional Survey	0.25 hour
	Final Course Evaluation	
		7 hours = 0.7 CEUs