

2013 ISA Water/Wastewater and Automatic Controls Symposium

Crowne Plaza Orlando-Universal Hotel.....Orlando, Florida, USA.....August 6 to 8, 2013
Presented by the ISA Water/Wastewater Industries Division – www.isawwsymposium.com
Technical co-sponsors: WEF Automation and Info Tech Committee and the Florida AWWA Section



August 6, 2013 – Optional Short Course

Flowmeter Selection and Sizing Industrial Flow Measurement Overview ISA Course E110C. Version 3.1

Noteset Contents

Section 1: Seminar Presentation
Section 2: Instructional Surveys
Section 3: Additional Resources
Section 4: Notes

Seminar Schedule

DAY	Topics, Exercises, Etc.	
A.M.	Seminar Introductions Pre Instructional Survey Section 1: Flow Meter Considerations Section 2: General Installation Section 3: Flow Meter Performance Section 4: Meter Types - Differential Pressure - Magnetic, Mass, Oscillatory	 0.25 hours 0.50 hours 0.50 hours 0.50 hours 1.25 hours 0.75 hours
P.M.	Section 4 (cont'd) - Positive Displacement, Target, Turbine - Ultrasonic, Weirs & Flumes, Smart Control Valves Section 5: Selection and Closure Post Instructional Survey Final Seminar Evaluation	 1.25 hours 1.25 hours 0.50 hours 0.25 hours

7 hours = 0.7 CEU's