ISA

Water/Wastewater
Industry Division

Setting the Standard for Automation™

Calendar of WWID Events

Aug 4-6, 2015 — **2015 ISA Water/Wastewater and Automatic Controls Symposium**
Wyndham Lake Buena Vista Resort
Orlando, Florida, USA

Sept 26-30, 2015 — WEFTEC 2015:
Session 508: ISA Symposium Highlights
Chicago, Illinois, USA

Oct 10-13, 2015 — **ISA Fall Leaders Meeting & 53rd ISA Honors & Awards Gala**
Louisville, Kentucky, USA

Newsletter
Spring/Summer 2015

Director's Welcome

Welcome to our Spring/Summer newsletter. In this issue you read about our upcoming 2015 ISA Water/Wastewater and Automatic Control Symposium, which will be taking place August 4-6, 2015 in Orlando, Florida. In these pages you will find out details about the technical program, keynote speaker, invited speakers and our symposium exhibitors. I encourage you to register for this event if you have not already done so.

As we enjoy the warm weather of summer and taking some vacation time with the family, I encourage each of you to also think about your professional credentials. This past fall, I wrote and passed the certification exam for the ISA's Certified Automation Professional (CAP) designation.

Open to automation professionals with 10 years of experience (or 5 years if you have 4-year technical degree), the CAP certification is an excellent way to verify and document your knowledge as an automation professional. The exam itself is tough – a 3 hour exam with 125 questions – but it provides a good coverage of the main areas that today's automation professionals need to know about.

Based on the US licensing exam for control systems engineers (which was also developed by the ISA), the CAP exam covers the seven core domains of automation body of knowledge.

They are: Risk Management Framework, Categorization of Information Systems, Selection of Security Controls, Security Control Implementation, Security Control Assessment, Information System Authorization, and Monitoring of Security Controls. Read more: www.isa.org/cap .

Why does this matter? For me, the CAP was a way to assess the current state of my automation knowledge and force me to do better. By preparing to write the exam, I had the opportunity to "beef up" my knowledge in a number of areas I had not yet been exposed to. The result was I now do an even better job as an automation professional.

Furthermore, by attaining the CAP certification, it was also a signal to my employer (and my clients, since I am in consulting) that I have the necessary knowledge to work effectively in the automation sector. Through the CAP certification, and the continuing education requirements that go with it, also I now have an excellent framework that I can use to both document and demonstrate how I am keeping my automation skills up to date. I encourage those of you who have not yet considered getting the CAP certification, to look into this very valuable tool for automation knowledge assessment and continuing education.

Regards,
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WWID Director
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