



The New Baltimore/Washington DC Section Presents:

Cyber Security, Wireless Technologies & Overview of ISA SP99

Presented by Tim Shaw, PhD, CISSP

When: Tuesday, December 23, 2008 from 11:30 a.m. to 1:00 p.m.

Where: Bechtel Corporation
5275 Westview Dr., BP1-1A5
Frederick, MD 21703

Cost: The lunch will be free for B/W DC ISA Member and will cost \$5.00 for non members. The lunch buffet includes Filet Mignon, Chicken Cordon Bleu, Eggplant Parmesan, plus salad, vegetables, drinks, and dessert. Please RSVP by 11:00 a.m. on Friday December 19, 2008

RSVP: Rich Sommerfield at (301)228-8406 or rsommerf@bechtel.com

Overview:

- Potential points of cyber access to automation systems
- Types of cyber threats (malware, hackers, employees)
- Wireless technologies and vulnerabilities
- Use of VPN and Encryption for protection
- Overview of ISA SP99
- SCADA system vulnerabilities

Speaker: Dr. Tim Shaw has published two books: Computer Control of BATCH Processes and SCADA system Cyber Security. He has also contributed sections to several other books, including the ISA's general guide to Automation Technology (the section on SCADA systems) and published over 200 articles and papers on a range of technical issues. He developed two courses for the ISA from scratch, updated two other courses and teaches a total of six courses as either the primary or alternate instructor.