



Personal invitation - ABB Power Generation

# ABB Users Group Technology Update and Training Symposium

Register for the two day Las Vegas event

Power and productivity  
for a better world™



# ABB Users Group Technology Update and Training Program

ABB invites you to attend a FREE educational seminar and training session to discuss what's new in the power and water industry. The only requirement is that you show up ready to learn and engage with leaders in automation technology.

Join us for this two day event:

Location	Date
<b>Las Vegas, Nevada</b> JW Marriot 221 N Rampart Blvd Las Vegas, NV 89145	<b>September 16-17, 2014</b> 7:30 AM - 5:00 PM (both days)

Throughout the event, we will be launching enhancements to **Symphony™ Plus!** ABB experts will help you plan for future market needs and answer your questions and concerns. The event will take place over the course of two days and be fully catered. ABB will make this worth your while!

#### Join your power and water peers for a Users Group session

You will hear about updates to activities as well as thoughts from your Steering Committee. Here is your chance to ask questions, share your experiences, and network. Take this opportunity to discuss your operational challenges. And don't forget about our secure website ([www.adscsug.com](http://www.adscsug.com)). Register today!

#### Registration is completely free

Breakfast, lunch, and cocktail reception are included in the free registration. Each participant is responsible for his or her transportation and lodging.

Talk to your ABB account manager for more information and register online today!  
<http://tinyurl.com/abbroadshows2014>



#### Free ABB University training on the following...

##### Control Logic Change Management

- Composer Server/Client Architecture
- Verification process - controller = EW configurations
- Modify configuration
- On-line configuration rules (MFP/BRC 100)
- Compile & re-verify
- On-line configuration wizard
- Q&A or BRC410 on-line configuration rules

##### Symphony Plus Operations

- S+ Architecture
- Import Composer database to S+
- Modify S+ Graphic Displays - to add new devices
- Modify S+ Trend Displays

##### Symphony Plus Alarm Management

- Intro to S+ Alarm Management Tools
- Alarm Grouping, Inhibiting & Shelving
- Event summaries for troubleshooting

##### Symphony Plus User & System Security

- Setting up users in Symphony Plus
- Recommended Group Policies
- Review of unused ports
- Port Lockdown

# What to look forward to at this program?

## Training by ABB experts

During the program, you'll be able to talk one-on-one with ABB experts and experience hands on demonstrations.

### Symphony Plus

Come and see the exciting, newest releases in the control and I/O product family of Symphony Plus. These new portfolio additions provide a scalable and energy efficient control system. On hand will be the latest equipment, all the way from Operations to I/O, affording you the opportunity to roll up your sleeves and put the system to the test!

### Advanced Alarm Management Tools integrated with your HMI

Alarm systems are often the back stop for controlling process safety incidents, but are often not effective due to alarm flooding or inadequate response to alarms. The need for a sophisticated alarm management system is great, helping operators handle the most demanding and critical situations, avoiding costly downtime. A hands-on demonstration will be available.

### Securing your DCS

DCS security and the management of a compliant system is one of the most highlighted concerns by control system maintainers within the Power Generation industry. Come learn about Security Workplace, a scalable solution to help efficiently manage plant cyber security in a comprehensive manner.

### Turbine Control

Learn about our S+ Steam and Combustion Turbine Control scheme and product offerings including generator autosynchronization, turbine governor, turbine protection, surge protection, valve positioning (TMR & simple redundant), and turbine supervisory / condition monitoring. Our full turbine mechanical/hydraulic capabilities will also be on discussed from simple manifold and actuator refurbishments to full EHC retrofits. Lastly, the integration of our turbine control systems into the latest S+ Operations HMI will be on display with an FT8 low emissions aero-derivative combustion turbine simulator.

### How ABB can extend the value of a simulation system

Learn how a simulation system supports continuous improvement programs in Operational Excellence. These include solutions in alarm management, optimization, high performance HMI, and security. ABB's Plant Performance Simulation Solutions position ABB as the one-stop-shop for designing scenarios and training programs. This solution focused approach will highlight how ABB can build upon a simulator to obtain a plant's operational goals.

### Sample Agenda:

September 16 <sup>th</sup> , 2014	
Day 1	Topic
7:30 AM	Continental breakfast & registration
8:30 AM	Welcome and overview
9:00 AM	Symphony Plus technology update
10:30 AM	Break
10:45 AM	Symphony Plus hands on demonstration
11:45 AM	Lunch
12:45 PM	<b>ABB University Training:</b> Control logic change management
2:45 PM	Break
3:00 PM	<b>ABB University Training:</b> Symphony Plus Operations
5:00 PM	Reception

September 17 <sup>th</sup> , 2014	
Day 2	Topic
7:30 AM	Continental breakfast
8:30 AM	Securing your DCS
9:15 AM	Turbine control and condition monitoring
10:00 AM	Break
10:15 AM	Advanced Alarm Management Tools integrated with your HMI and demonstration
11:00 AM	Value of simulation systems
11:45 AM	Lunch
12:45 PM	<b>ABB University Training:</b> Symphony Plus Alarm Management
2:45 PM	Break
3:00 PM	<b>ABB University Training:</b> Symphony Plus user & system security
4:30 PM	Users Group feedback session

# Contact Us

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<http://tinyurl.com/abbroadshows2014>



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