September 16, 2015 – Denver, Colorado

Upstream Oil & Gas and Wireless Solutions Conference
Schedule of events
Welcome to Denver

Reception – Wednesday night
Join us after classes are over for a reception in the Press Club. Relax with friends and colleagues as we celebrate a successful event. Drinks and hors d’oeuvres will be provided as well as prizes throughout the event. Come join us!

Leave the cooking to us
ABB is hosting lunch during the conference so you can focus on the information and material being presented throughout the day. ABB trainers and staff will be on hand to discuss, answer questions and provide more information during the break.

Win tickets to a Colorado Rockies game
We will be giving away tickets to a Rockies baseball game on September 29, a Nike golf bag, a Pelican cooler, a Callaway golf club, a Leatherman knife, and a $100 Best Buy gift card! Drawings will be held during lunch and the reception, and you must be present to win!
*You must provide a business card to enter the drawings.
Superior products

Whatever your application, ABB provides a wide range of instrumentation, analyzers and automation solutions for the upstream oil and gas chain to help you manage your operations safely, productively and profitably.

Upstream solutions – Measure, automate, and optimize your field
As a leader in automation to the oil and gas industry, ABB Upstream offers a complete solution comprising of primary meters, transmitters and our flow computers. ABB’s automation intelligence technology enables you to make more profit in a sustainable way.

Wireless solutions – Increase exploration and production efficiency
ABB Wireless networks meet the communications needs of oil and gas exploration and production, delivering reliable, high capacity networks that operate over large areas under extreme conditions to increase operational efficiency and safety.
Class descriptions

Boosting Performance with Wireless Solutions
Trainer – Renner Vaughn
ABB Wireless improves existing operations, giving companies cleaner real-time data without great expense. Providing industry leading solutions is what we are about.

Coriolis / Mag Flow Measurement
Trainer – Michael Kohlmann
Overview of flow measurement, Coriolis, electromagnetic and mechanical flowmeters, including applications, sizing and proper installation, and the differences and uses for each.

DP / Vortex Flow Measurement
Trainer – Kevin Green
Overview of differential pressure and vortex flow measurement, differences between meters, pros and cons of use, product installation, and the different applications and benefits of the flow meters.

Field Instrumentation Devices
Trainer – Jim Holden
Review of the features and benefits of monitoring and control with ABB’s pressure, temperature, I/P converter and new multivariable transmitter.

Field Troubleshooting
Trainer – Brad Sanford
Common troubleshooting scenarios faced in the field. Covering all products and including communication, hardware and software.

Flare Gas Measurement
Trainer – Kevin Green
An introduction to flare gas measurement and overview on system requirements, flow meter solutions and how to overcome obstacles to measure this application.

Flow Computer Applications
Trainer – Zach Galloway
Overview of selectable units, app instantiation and licensing, AGA3, AGA7, V-cone, NIST 14 gas, NIST 14 liquids, wedge gas, flow nozzle, API liquids, Coriolis, meter installation and hands-on AGA3 tube setup.

Level Measurement and Applications
Trainer – Jim Holden / Scott Cochran
Learn how to keep production on line and safe for personnel and the environment with contact and non-contact technologies.
NGC Overview
Trainer – Scott Silvi
The class equips the students with a basic understanding of chromatography through configuration of the ABB chromatograph.

Reduce Costs with Wireless Solutions
Trainer – Renner Vaughn
ABB Wireless provides solutions that increase productivity, safety and performance while reducing operational cost. Doing more with less cost is what we are about.

Site Automation
Trainer – BJ Walker
An overview of automation and artificial lift applications / capabilities within ABB’s flow computers and remote controllers.

Spirit IT Liquid Flow Computers / System
Trainer – Ed Smyth
Introduction to the FlowX liquid & gas flow computer, eXLerate software, their capabilities and unique web user interface. Examples include applications in pipelines, custody transfer, LACT, ACT and total station measurement.

Totalflow FCU / RTU Overview
Trainer – Matt Weadley
Overview of standard hardware and software capabilities within ABB’s flow computers and remote controllers.

Ultrasonic Level / Chemical Application
Trainer – BJ Walker
An overview of chemical tank level management and chemical injection control.
This year’s schedule format allows you to attend more in-depth classes on new and existing products, as well as application-specific topics including chemical applications, broadband wireless communications, and full site automation.
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<td>8.00a – 8.30a</td>
<td>General Session Conference 2</td>
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<td>8.45a – 10.00a</td>
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<td>Field Troubleshooting Conference 2</td>
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<td>Field Instrumentation Devices Suite 12</td>
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<td>Reduce Costs with Wireless Solutions Suite 13</td>
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<td>10.15a – 11.30a</td>
<td>Spirit IT Liquid Flow Computers / System Conference 1</td>
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<td>Totalflow FCU / RTU Overview Conference 2</td>
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<td>11.30a – 12.30p</td>
<td>Lunch Mountain Ranch</td>
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<td>2.00p – 3.15p</td>
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<td>5.00p – 5.15p</td>
<td>Final Assembly Conference 2</td>
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<td>5.15p – 8.00p</td>
<td>Reception Press Club</td>
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