

**David Córdova**

has successfully completed the course

**IndustrialIT 800xA Applications for Minerals –  
Configuration and Operation**

Covering the following main topics:

- System 800xA architecture
- Plant Explorer, engineering workplace and Control Builder M
- Controller AC 800M hardware configuration
- Variables and data types
- Programming with FBD, ST, control modules and CDE
- Minerals Library and minerals applications
- OPC Communication, data, events and alarms
- Operator workplace and process graphics
- Historical data collection and trend displays
- Import/export and backup/restore of the system 800xA

November 25<sup>th</sup> to 29<sup>th</sup>, 2013 (40 hours)

ABB Office / Chile



**Rafael Schulien**  
Instructor  
Project Engineer - BRABB



**Jurandir Ventura**  
Engineering Coordinator - Process  
Automation for Mining and Cement - BRABB