Artic family wireless products and solutions

The aim of this course is to familiarize the participants with the ABB public wireless communication products and solutions. Public cellular networks such as 3G and LTE offer a cost-effective infrastructure that is easy to deploy when remote assets need to be connected to a central site.

Objectives

After this course the participant will be able to:

- Understand the Arctic family product portfolio
- Understand how public networks can be utilized to connect remote assets
- Understand how the end-to-end system works and what role each component plays
- Select the most suitable product for the application

Participant profile

Front End Sales
System Integrators
Telecommunications personnel
Technical personnel

Prerequisites

Basic knowledge about medium voltage secondary distribution network equipment
Basic understanding of telecommunications, cellular networks and TCP/IP

Topics

- Product portfolio
- M2M Gateway and Patrol
- System components
- Basic engineering of the devices
- Remote communication applications
- Communication Protocols (IEC101, IEC104, Modbus)
- Security (VPN, firewall)
- Special applications
- Cellular networks

Course Code | P255
Duration | 1 day
Course Fee | 500 EUR
Language | English
Registration | For registration please contact Vaasa.ABBuniversity@fi.abb.com