
zenon 10 BASIC COURSE

-The basic course lasts 3 days-

Description: This course is intended for anyone who is new to zenon HMI/SCADA software. In a short time they will learn how to use zenon Engineering Studio and how to build and run a project in zenon Service Engine.

List of topics and schedule by day:

First day:

1. Licensing [8:30 – 9:00]
2. Creating the project [9:00 – 9:15]
3. Data types and drivers [9:15 – 10:15]
 - a. Modbus RTU and Open Modbus TCP
4. Variables [10:15 – 10:30]
Break [10:30 – 10:45]
5. Screens [10:45 – 12:00]
 - a. Basic screen
 - b. Navigation
 - c. Menu
 - d. Hall
 - e. First start of the Service Engine
Lunch Break [12:00 – 13:00]
6. Screen elements and symbols Part 1 [13:00 - 14:30]
 - a. Functions
 - b. Home screen layout
Break [14:45 - 16:00]
7. Screen Elements and Symbols Part 2 [14:45 - 16:00]
 - a. Hall 1 and Hall 2

Second day:

1. Chronological event list [8:30 - 9:45]
 - a. Creating a CEL display
 - b. Description of functions
2. Managing alarms Part 1 [9:45 - 10:30]
 - a. Creating alarms
 - b. Creating reaction matrices

Break [10:30 - 10:45]

3. Managing alarms Part 2 [10:45 - 12:00]
 - a. Creating an AML screen
 - b. Description of functions

Lunch Break [12:00 - 13:00]

4. User Administration Part 1 [13:00 - 14:30]
 - a. Creating users
 - b. Authorisation levels
5. User Administration Part 2 [14:45 - 15:15]
 - a. Testing the Service Engine
6. Recipes [15:15 - 16:00]

Third day:

1. zenon network Part 1 [08:30 - 10:30]
 - a. The basics of the zenon network
 - b. Client-Server configuration

Break [10:30 - 10:45]

2. zenon network Part 2 [10:45 - 12:00]
 - a. Redundant Server
 - b. Switching between main server and redundancy

Lunch Break [12:00 - 13:00]

3. Hierarchical Project [13:00 - 14:30]

a. Hierarchical project basics

Break [14:30 - 14:45]

4. Multi-Server Configuration [14:45 - 16:00]

For more information, please contact: copadata@exor.eti.si