

WSCAD ELECTRIX 2021 BASIC COURSE

- **The basic course lasts 3 days** -

Description: The training is carried out as predetermined combined with individual questions and user requirements.

Condition: that your company has a WSCAD license (training is intended for users who already have some prior knowledge and also for those meeting WSCAD for the first time)

List of topics and schedule by days

First day:

1. Overview of WSCAD modules on a practical example (brewery project)
2. Getting to know the programming interface
3. Creating a project
 - a. Choice of project structure
 - b. Adaptation of forms and pages and reports
 - c. Choice of project language
4. Pages
 - a. Creating and naming pages
 - b. Copy pages
 - c. Numbering spages
5. Design of electrical diagrams
 - a. Determining potentials
 - b. Symbol libraries and inserting symbols into schemes
 - c. Working with the WSCADUNIVERSE database

Second day:

1. Edit symbols
 - a. Creating a new library of symbols
 - b. Generate all symbol variants
2. Work with macros
 - a. Inserting macros
 - b. Creating page and path macros
3. Work with the Manager
 - a. Plugs
 - b. Connections
 - c. Contactors
 - d. Cables
 - e. PLC
4. "Parent" and "Child" elements

Third day:

1. Work with reports
 - a. Selection of individual report templates
 - b. Generating individual reports
 - c. Design your report
2. Import PDF / DWG documents
3. Construction of electrical cabinet
 - a. Dimensions, mounting plate, door
 - b. Inserting elements on the mounting plate
 - c. Using a 3D view
4. Tips and tricks