

H872 – Low Voltage Drive System, Operation, Maintenance and Troubleshooting

The course includes a first theoretical part on the basic concepts of VFD functionality and then devotes all the time to exercises with ACS800 and ACS880 with its development tools.

Learning objectives:

Upon completion of this course, the participants will have a deep understanding of VFD principles, clear steps to operate, maintain and troubleshoot issues.

Contents:

- Low Voltage Power Distribution Theory
- ACS800 and ACS880 system application program
- Control panel functions
- Control panel assistants
- Locating and identifying terminals
- Installation principles
- Basic Adaptive programming & DriveAP tool
- DriveWindow maintenance tool operations
- AC800M, CI858 and S800 I/O
- Fault tracing

Methods:

Classroom lectures and workshop session.

Duration: 5 days

Student profile:

Electrical Advanced operators, Engineers and Superintendents.

Prerequisites:

e-Learning available on request – highly suggested.

Venue:

- Genoa, Italy
- Rotterdam, Netherlands
- Other locations on request

Additional information:

Minimum 6, maximum 8 participants.

