

Valmet DNA Maintenance course

This course provides a detailed review of the functions, structures, maintenance and calibration procedures of the Valmet DNA hardware units and peripheral devices. Practical exercises give an insight into troubleshooting, fault rectification, measuring and maintenance by using self-diagnostic.



Objective

After completing the course the service person will be able to locate and replace a faulty hardware unit. Service person will also be familiar with typical loop diagrams. He/she can test loops as well.

Target group

Persons responsible for the maintenance of Valmet DNA

Prerequisite

Valmet DNA Basic course

Course duration

2 days

Course limit

Max. 8 participants

Benefits

Through Valmet's professional training programs, either standard courses or tailored to your specific needs, you will have optimized competences available in your organization. Together we make a development plan for your personnel based on your business needs, and deliver the agreed training flexibly and effectively.

Optimized competence development enables

- better utilization of features in the automation and control solutions
- proper installation, start-up, operation and maintenance of the solutions and equipment
- improved knowledge of product-related safety and environmental issues
- better employee motivation

The results are typically visible as higher productivity, plant availability, improvements in end product quality, time and material savings.



Course Program

Day 1: 9:00 – 16:00

Valmet DNA system structure

- System layout
- Servers and networks
- Security

I/O cards

- Fault data in control room
- Card replacement
- Features

Valmet ACN

- Structure and functioning
- Replacing HW

System alarms

- Diagnostics displays
- Diagnostic@web

Day 2: 9:00 – 15:00

Engineering system

- Valmet DNA Explorer
- Automation application

Diagnostic tools

- Function test
- Debugger
- Maintenance@web debugger
- Exercises

