Valmet DNA Basic course

This course provides a comprehensive survey of the structure and operating concepts of Valmet DNA. Basic concepts of maintenance, application planning and use of the different nodes are examined. Basic structures, use and functions of the equipment and hardware units are presented.



Objective

After completing the course the participant has a thorough overview of Valmet DNA.

Target group

Persons responsible for the use, maintenance, planning and programming of Valmet DNA.

Prerequisite

Basic knowledge of automation in general is assumed (recommendation).

Course duration

1 day

Course limit

Max. 8 participants

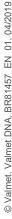
Benefits

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 - 15:00

Overview

Structure

- Functions
- Networks
- Security

Operator user interface

Features

Engineering system

- DNA Explorer
- FBCad
- Automation language

Testing

Diagnostic tools

Process control

- Tasks
- Functions
- I/O-cards



Assessmen

Assessment of the technical competence of your team against the goals, addressing changing production and maintenance goals

Analysis

Analyzing the assessment results and possible gaps

Development plan

Identifying relevant training needed to bridge gaps in competence,

Training

Carrying out the specified training as scheduled Predefined or customized, classroom and hands-on training with training demos and process simulators



