

# Valmet DNA Historian maintenance course

In this course the equipment of Valmet DNA Historian, operating system and configuration tools will be presented. In addition system maintenance, monitoring and backup functions will be studied.



## Objective

After completing the course the person will be able to do normal maintenance tasks.

## Target group

Persons responsible for maintenance of Valmet DNA Historian system.

## Prerequisite

Valmet DNA Report Basic Course is recommended. Basic knowledge about Windows programs is helpful.

## Course duration

3 days

## Course limit

Max. 8 attendees

## 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

### Architecture of programs and databases

#### Valmet DNA Historian database basics

- Exercises

## Day 2, 8:30 – 16:00

### Valmet DNA Historian database features

#### Tag configuration

- Valmet DNA Engineering Repository
- Valmet DNA Explorer, download to info
- Templates (Horizontal Application)
- Tag Configurator Excel Add-in
- Exercises

#### Valmet DNA Historian

- Database maintenance
- Exercises

## Day 3, 8:30 – 15:00

### Valmet DNA Historian; SQLplus basics

- Query writer tool
- Diagnostic queries
- Exercises

### Valmet DNA Historian; data maintenance

- Exercise

#### Backup definitions

#### Cim-IO Interface

- Process controller interface definitions and troubleshooting

#### Alarm Historian Database

- Collecting events to MS SQL, principle

