

O-AddVntg101 – AddVantage Optimizer Basic

Course Overview

About this course:

The course is 3 days in length. About three-quarters of the course will be lectures and demonstrations. The remaining quarter will be hands-on, with the students using the actual training optimizer. There will be worksheets throughout the course to verify students have met the course objectives.

Who should attend?

The course is offered to shift supervisors, shift operators, QC, mill project managers and others from a mill that need to know how to setup and use the AddVantage Optimizer.

Pre-requisites:

To get the most out of this course it is required that students are familiar with MS Windows 98 or 2000. If they have not used MS Windows before then they should take a MS Windows course prior to this course. As well, one or more of the mill personnel who are the most familiar with computers should take an introductory MS NT course.

Course content:

- Basic MS Windows Terminology and Functionality
- AddVantage Software
- AddVantage Hardware
- AddVantage Safety
- Setup (Products and Cut Orders)
- Calibration
- Reports and Diagnostics
- Alarms and Security



Course material:

- Student Workbook
- Instructor's PowerPoint Presentation
- Reference materials and video of the AddVantage Optimizer system

Features and benefits:

- Hands-on training related directly to your mill's AddVantage Optimizer
- Interactive training sessions using the latest in Coe Newnes/ McGehee Optimizer technology
- Emphasis on troubleshooting techniques
- Question and answer

For more information contact our Technical Training group:
Tel 250.833.3026 / Fax 250.833.3060
training@coenm.com
www.coenm.com

O-AddVntg101

Day 1

- Optimizer safety
- Laser safety
- Electrical and mechanical hazards
- Electrostatic discharge
- Features and benefits of the optimizer
- An overview of system hardware
- System computers
- Sensors
- Electronic components
- Processor cards
- Principles of operation or how the optimizer works
- System startup and shutdown
- Navigating the user interface
- Software security and alarms

Day 2

- Product definition setup
- Zones
- Defects
- Dimensions
- Cut order
- Product types
- Product values
- Product lengths
- Sort bins
- Quantities
- System states
- Realtime display
- Reports
- Alarms

Day 3

- System configuration
- Calibration
- Diagnostics
- User setup
- Security
- Relief valves