



DELTA V™ OPERATOR TRAINING SOLUTION EXPRESS

The Quick Way to Long-term Operator Training

Taking a new look at operator training

DeltaV™ OTS Express is a complete, process-specific, dynamic simulation-based training platform engineered to provide a rapidly deployable yet long term training solution for your operations staff. DeltaV OTS Express provides training on selected critical or priority process units, areas, or processes from your facility with a dynamic simulation-based trainer surrounded by training components built to match your facility. Included with every DeltaV OTS Express are detailed customized curriculum, courseware, testing, professional instruction, scenarios, and preliminary eLearning, as well as follow-up support for your system 6-12 months after start-up.

DeltaV operator training workstation

- Dell workstation-class computer
- 2 GHz processor (min), 2 GB memory (min)
- Dual 19" ViewSonic® LCD monitors
- Keyboard and mouse

DeltaV Simulate Pro standalone

- All DeltaV system features made available on a single standalone PC workstation
- Acts as a DeltaV ProfessionalPLUS Station
- Uses the identical database configuration and graphics as the actual plant DeltaV system
- Features Freeze, Snapshot and Restore functions.

MiMiC™ process simulation

Input and output parameters of DeltaV control modules are simulated for realistic process feedback and integrated with DeltaV Simulate using OPC. A MiMiC Operator Training Module works with the simulation and supports non-intrusive scenarios.

Process simulation development

Emerson Educational Services works with you to define the targeted processes that can be simulated and sized into a single DeltaV virtual controller. Dynamic process simulation includes 5 operating or upset scenarios to train and test operators.

Customized curriculum and courseware

The curriculum and courseware include actual process configuration and workshops that are specific to the targeted processes. Operators will learn to:

- Understand basic terminology
- Manipulate various control module operating parameters to operate the process
- Respond to process alarms
- Monitor process performance and optimize control system responses to process dynamics
- View real-time and historical trend data
- Manipulate unit module parameters
- Run procedures or batches
- For batch processes; access the Batch Operator Interface and review batch history data.

Skills verification

- Proficiency testing on DeltaV system operation
- Hands-on testing with 5 basic failure scenarios
- Hands-on workshops for each learning module

Factory Acceptance Testing

- 1 day (8 hours) at the factory for Factory Acceptance Testing (FAT) or remote online access testing.

Professional Instruction

- 2 days (16 hours) at the factory for Train-the-Trainer instruction.

Professional Support

- 5 days (40 hours) of follow-up services 6–12 months from the start-up of your DeltaV OTS. This time can be used for courseware revision, model updates or DeltaV database updates.

Ordering information

Contact your local Emerson Process Management sales office or call Educational Services at **641-754-3771** or **800-338-8158**

- Part Number: D750512X012
- Call for standard pricing



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