



DeltaV Operator Training Solution Express

The Quick Way to Long-term Operator Training



Taking a new look at operator training

The DeltaV™ Operator Training Solution (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 22" widescreen monitors.
- Keyboard and mouse.

DeltaV Simulate Pro standalone

- All DeltaV system features are 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
- Freeze, snapshot and restore functions.

DeltaV "native" process simulation

Input and output parameters of DeltaV control modules are simulated for realistic process feedback and integrated with process control modules.

Process simulation development

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

Customized curriculum and courseware

The curriculum and courseware includes 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 Interface, review batch history data.



Skills verification

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

Factory Acceptance Testing (FAT)

- One day (8 hours) at the factory for F.A.T. or remote online access testing.

Professional onstruction

- Two days (16 hours) at the factory for train-the-trainer instruction.

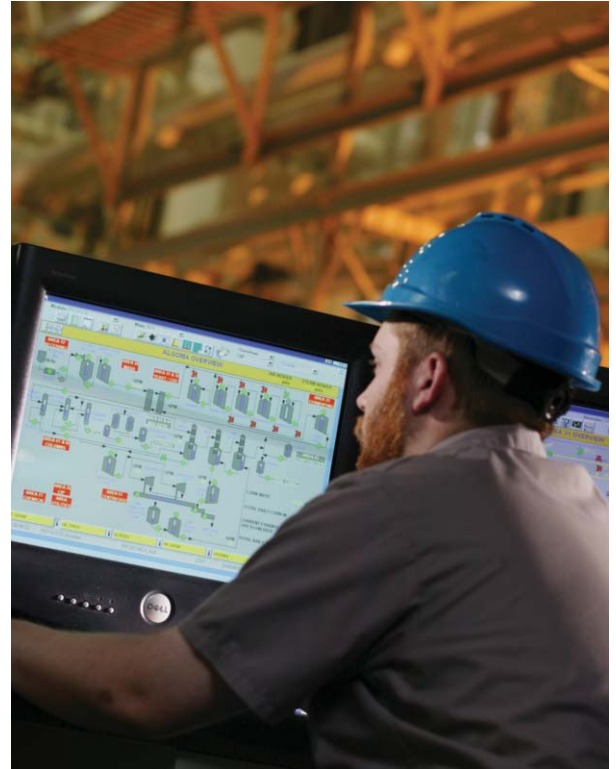
Professional support

- Five days (40 hours) of follow-up services 6 to 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**

- Call for standard pricing.



For more information contact your local Emerson Process Management sales office or visit:
www.EmersonProcess.com/education

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