



DeltaV Operator Training Solution Capabilities

Maximize Your Long-term Operator Training

Take a new look at operator training

Emerson's unique Operator Training Solution (OTS) focuses on a complete training program developed from an educational perspective in contrast to the conventional simulation-only approach.

Our DeltaV OTS team employs a suite of Emerson products and services along with process-specific courseware including, DeltaV SimulatePro, simulation software and DeltaV-centric monitoring and scoring solutions to deliver world-class operator training solutions.

VMG for HF (Virtual Material Group Simulation software for high fidelity) or DeltaV native simulation software is recommended but not required. Emerson's OTS team can develop and/or integrate any model with OPC-compliant simulation software into a DeltaV Simulate-based Operator Training Solution.

DeltaV-centric monitoring and scoring means your staff doesn't need to learn additional interfaces. A basic understanding of the DeltaV system is all that is required to maintain and build enhanced functionality.

We help upskill your operations staff from novice level to an advanced level without the complexity and cost associated with typical simulation systems.



DeltaV™ Simulate Training Solution Architecture

Solving your long-term training challenges

DeltaV OTS is a long-term solution providing years of training for your operations work force without prohibitive costs. Emerson uses SureService™ Guardian Support to ensure your DeltaV hardware and Simulate software are maintained at the same revision level as your operating automation system. Emerson also provides local support for your DeltaV hardware, Simulate software as well as your entire DeltaV OTS. Whether you want Emerson to simply maintain the revision of your DeltaV Simulate software, or maintain your process models, a local factory-trained Emerson representative is there to meet your needs.

The following is a complete list of services and capabilities offered by the Emerson DeltaV OTS team:

- Process-specific courseware
- DeltaV Simulate with complete DeltaV functionality
- Process modeling services for all process industries
- Third-party system integration services (PLC, ESD, etc.)
- Operator knowledge-based assessments
- Operator skill-based assessments
- DeltaV Operate-based operator scoring
- DeltaV Operate-based instructor graphics
- DeltaV Operate-initiated scenarios
- Process scenarios
- Operator performance reporting



- Long-term system support
- Database comparison for potential model updates
- Model maintenance
- Standard operating procedures incorporated into courseware
- Suite of assessment options including web-based solutions
- Flexible architectures to meet short- and long-term training needs and budgets.

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

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