

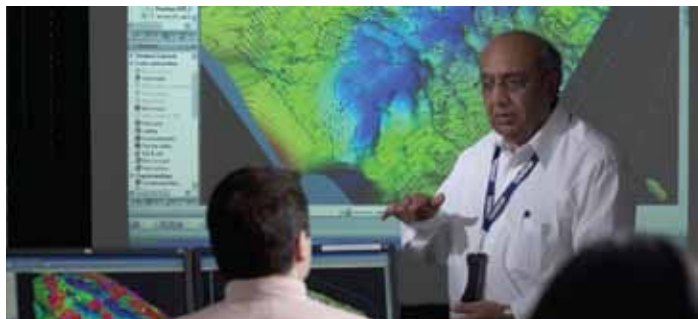
Training that meets the needs of E&P operators, teams, and individuals

The NExT Edge

- Full suite of training courses in upstream disciplines as well as surface facility and midstream instruction
- Training on industry-leading software tools and software certification
- Partnership with advanced industry and academic institutions to continuously deliver up-to-date and evergreen instruction
- A teaching faculty of more than 3,000 independent instructors, all experts in their fields, with a wide variety of technical and regional experience
- Access to a global network of Schlumberger training centers, where Schlumberger trains its customers as well as its own staff
- Winner of 2013, 2014, 2015 Getenergy Training Provider of the Year Award and 2016 Getenergy Localization Award, reinforcing NExT as the industry's trusted partner for training and competency development.

Oil and gas production facilities require competent E&P professionals to reliably operate at peak efficiency. However, the industry is facing significant human resource challenges; operators with a deficit of midcareer expertise must accelerate the development of their young professionals as well as acquaint experienced personnel with the latest software and technologies.

NExT, a Schlumberger company, is dedicated to the professional development of the E&P industry's petrotechnical professionals. By combining expert-led courses, in-class projects, field and lab courses that provide hands-on learning experiences, industry-leading software tools, and one-on-one mentoring, NExT training blends a targeted skills-development program that aligns your team's abilities to your strategic objectives.



Operations and Maintenance Training Portfolio

Electrical Operations and Maintenance

Power Generation and Supply

- Power Generation Systems and Equipment
- Low Voltage Distribution Systems and Equipment
- High Voltage Distribution Systems and Equipment
- Electrical Transformers
- Power Quality and Management
- Uninterruptable Power Supplies (UPS) and Battery Banks

Electrical Safety and Protection System

- Hazardous Areas Classification and Installation
- Electrical Authorization
- Earthing Systems (Electrical Grounding Systems)
- Electrical Protection Systems and Equipment

Primemovers and Drivers

- Electrical Pumps, Motors, and Motor Control Centers (MCC)

Electrical Services

- Cathodic Protection
- Lighting and Small Power
- Electrical - Fault Finding and Troubleshooting

Instrumentation, Control and, Communication Operations and Maintenance

Process Measurement

- Process Measurement
- Process Control
- Process Analyzers
- Fiscal Metering

Telecommunications Systems

- Communication Systems
- Information Security for Industrial Systems

ESD and PSD Systems

- Safety Instrumented Systems (SISs)
- Fire and Gas Systems

Instrumentation Equipment and Installations

- Hazardous Areas Classification and Installation
- Control System
- Instrument Calibration and Verification

Control Systems

- Subsea Control Systems
- Hydraulic Control Panel
- Final Control Elements
- Distributed Control Systems (DCS)
- Supervisory Control and Data Acquisition (SCADA) Systems
- Programmable Logic Controller (PLC)
- Instrument Field Bus Control



Mechanical Operations and Maintenance

Static Equipment

- Heat Exchangers
- Pressure Vessels
- Maintenance, Testing, and Diagnostics

Rotating Equipment

- Positive Displacement Pumps
- Positive Displacement Compressors
- Centrifugal Compressors
- Centrifugal Pumps
- Machinery Diagnostics and Analysis
- Maintenance, Testing, and Diagnostics

Prime Movers and Drivers

- Turbines (Gas/Steam)
- Internal Combustion Engines
- Machinery Diagnostics and Analysis
- Maintenance, Testing, and Diagnostics

Piping and Pipelines

- Plant Piping
- Pipeline
- Valve Maintenance and Repair
- Maintenance, Testing, and Diagnostics

Utilities

- Heating, Ventilation, and Air Conditioning (HVAC) System Operation
- Maintenance, Testing, and Diagnostics

Process Operations and Maintenance

Utility and Water Injection Systems

- Power Generation Systems
- Heat Transfer Equipment
- Fire and Water Systems
- Instrument, Utility Air, and Nitrogen Systems
- Drain Systems
- Cooling Water Systems
- Potable Water Systems
- Flare Systems
- Fuel Gas Systems
- Steam and Condensate Systems
- Sewage Systems
- Seawater Lift and Circulation Systems
- Heating, Ventilation and Air Conditioning (HVAC) System Operation
- Water Treatment and Injection Systems

Oil Systems

- Oil Export Systems Operations
- Production and Test Separation Systems
- Chemical Treatment
- Crude Oil Storage Tanks
- Oil Desalting System
- Pigging Processes
- Oil Stabilization
- Oil Fiscal Metering

Gas Systems

- Two-Phase Separation
- Gas Metering Systems
- Gas Sweetening
- Gas Compression and Dehydration Systems
- Gas Lift Systems
- Pigging Processes

Wellheads and ESPs

- Subsea Wellhead Systems
- Surface Wellhead Systems
- Electrical Submersible Pumps

Control Room and Laboratory

- Control Room Operations
- Safety Shutdown Systems
- Fire and Gas Systems
- Water, Oil, and Gas Sampling and Analysis



Worldwide presence of specialized training venues

NExT

- 13,000+ E&P professionals trained in 1,500+ classes every year
- Over 1,500 instructors in 11 key disciplines
- 119 countries coverage worldwide
- 30 NExT offices & software training centers
- 11 directors of curriculum

NExT offers a wide range of training related to maintenance and reliability design, facility engineering, and facility operations and maintenance as well as technician and operator training. These trainings are conducted at different locations depending upon attendees' requirements.

Expert-led instruction is offered

- in classroom settings
 - Computer-based simulators to emulate real challenges
 - Training simulators in dedicated centers
- on the job at your work site
 - Customized development program
 - Real-time mentoring
 - Startup and commissioning operations
- at Schlumberger training centers
- at NExT partner facilities around the world
- at wet training facilities.



ABOUT NExT

NExT, a Schlumberger company, provides training, competency and professional development services for the oil and gas industry. With a portfolio of over 700 courses, training programs, and competency services covering technical and software skills, NExT, assists in developing the petrotechnical expertise needed to meet today's increasingly complex industry challenges. NExT was awarded the Getenergy's 'Localization Award' in 2016, after three consecutive year wins of 'Education and Training Provider of the Year'.



For a comprehensive portfolio of courses
covering a broad spectrum of disciplines, visit

NExTtraining.net