Training for Operations and Maintenance

NExT offers a wide range of training related to maintenance and reliability design, facility engineering, and field 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 simulations to emulate real challenges
- Training simulators in dedicated centers
- On the job at your work site
- Customized development programs
- Field-trial exercises
- Drama and role-playing
- O&G specific training

At Schlumberger training centers:

- At NExT partner facilities around the world
- At other training facilities.

Worldwide presence of specialized training venues

NExT has a portfolio of more than 420 expert-led practical courses, training programs, and competency services. NExT has helped more than 12,000 E&P professionals in more than 50 countries develop the petrotechnical expertise needed to meet today’s increasingly complex industry challenges.

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About NExT

With a portfolio of more than 420 expert-led practical courses, training programs, and competency services, NExT has helped more than 12,000 E&P professionals in more than 50 countries develop the petrotechnical expertise needed to meet today’s increasingly complex industry challenges. NExT’s expert-led training includes courses focused on plant assets, drilling, and operations, and helps operators develop the skills and technologies that provide a competitive advantage.

About TPL

Founded in 1996, TPL has provided manpower services, personnel training and development, technical services, and competency assurance to leading oil and gas industry companies around the world. The company has delivered more than 30 long-term, multistage training projects for companies around the world, including operators, drilling contractors, and service companies. TPL has offices in Houston, Texas, and London, United Kingdom, with facilities in Angola, Chad, Ecuador, Egypt, Malaysia, Papua New Guinea, Qatar, South Africa, UAE, Yemen, and the USA. TPL is headquartered in Houston with offices in Chad, Ecuador, Dubai, the UK, and Papua New Guinea.

For a comprehensive portfolio of courses covering a broad spectrum of disciplines, visit: www.NExTtraining.com.

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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.

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

**The NExT Edge**

- Full suite of training courses in upstream disciplines, surface facility, and technical operations
- Training industry leading software tools and software applications
- Partnership with advanced industry and academic institutions to continuously improve the value of education and training
- A teaching faculty of more than 3,000 independent instructors, all experts in their fields, ready to deliver quality technical and region-specific instruction
- 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, and 2016 Getenergy, Energy Developer of the Year Award and 2015 Getenergy Localization Award, reinforcing NExT as the industry’s trusted partner for training and competency development.
Training that meets the needs of E&P operators, teams, and individuals

Oil and gas production facilities require competent E&P professionals to reliably operate at peak efficiency. However, the industry in the face of rigorous human-resource challenges, operators with a deficit of in-market expertise must accelerate the development of their young professionals as well as acquire experienced personnel with the latest softwares and technologies.

NExT, a Schlumberger company, is dedicated to the professional development of the E&P industry’s personnel-focused professionals. By combining expert consultants, in-class projects, field and lab coursework that provide hands-on learning experiences, industry-leading software tools, and white-paper mentoring, NExT training blends a targeted skill development program that aligns your team’s experiences, industry-leading software tools, and one-on-one mentoring.

A broader expertise through partnership

NExT has partnered with TPL Global to offer competency assurance and training to operations and maintenance (O&M) technicians. TPL has provided manpower and technical consulting services to the oil and gas industry since 1996 and has a broad portfolio of experience training consultants, engineers, technical writers, and operations personnel who are based in strategic locations around the world, including Houston, Chad, Libya, Qatar, the UK, and Papua New Guinea.

Operations and Maintenance Training Portfolio

**Electrical Operations and Maintenance**

- **Power Generation and Supply**
  - Power Generation Systems and Equipment
  - High Voltage Distribution Systems and Equipment
- **Electrical Safety and Protection Systems**
  - Arc Flash/Arc Flash Mitigation and Installation
  - Electrical Arc flash
  - Earthing Systems (Electrical Grounding Systems)
  - Electrical Protection Systems and Equipment

- **Electrical Systems and Buses**
  - Electrical Pumps, Motors, and Motor Control Centers (MCC)
  - Electrical Transformers
  - Electrical Transformers and Cables

- **Electrical Services**
  - Electrical Facility and Troubleshooting

**Instrumentation, Control, Communication and Maintenance**

- **Process Measurement**
  - Process Measurement and Control
  - Vision Analysis
  - Visual Inspection

- **Communication Systems**
  - Communication and Information Systems (CIS)
  - Communication Systems and Equipment
  - Communication Systems and Equipment
  - Communication Systems and Equipment

- **Control Systems**
  - Control System Design
  - Control System Design and Implementation
  - Control System Design and Implementation
  - Control System Design and Implementation

**Mechanical Operations and Maintenance**

- **Static Equipment**
  - Crane and Rigging
  - Crane and Rigging
  - Crane and Rigging

- **Moving Equipment**
  - Moving Equipment
  - Moving Equipment
  - Moving Equipment

- **Process Measurement**
  - Process Measurement
  - Process Measurement
  - Process Measurement

**Instrumentation**

- **Instrument Calibration and Verification**
  - Instrument Calibration and Verification
  - Instrument Calibration and Verification
  - Instrument Calibration and Verification

- **Control Systems**
  - Control System Design
  - Control System Design
  - Control System Design

**Mechanical Operations and Maintenance**

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  - Crane and Rigging
  - Crane and Rigging
  - Crane and Rigging

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- **Instrument Calibration and Verification**
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  - Instrument Calibration and Verification

- **Control Systems**
  - Control System Design
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  - Control System Design

**Mechanical Operations and Maintenance**

- **Static Equipment**
  - Crane and Rigging
  - Crane and Rigging
  - Crane and Rigging

- **Moving Equipment**
  - Moving Equipment
  - Moving Equipment
  - Moving Equipment

- **Process Measurement**
  - Process Measurement
  - Process Measurement
  - Process Measurement
Training that meets the needs of E&P operators, teams, and individuals

Oil and gas production field lines require competent E&P professionals to reliably operate at peak efficiency. However, the industry is facing significant human resources challenges: operators with a deficit of indicator expertise must accelerate the development of their young professionals as well as acquire experienced personnel with the latest technologies and methodologies.

NExT, a Schlumberger company, is dedicated to the professional development of the E&P industry’s petroleum professionals. By combining experienced engineers, in-house projects, field and lab courses that provide hands-on learning experiences, industry-leading software tools, and on-site mentoring, NExT training blends a targeted skill development program that aligns your team’s abilities to your strategic objectives.

A broader expertise through partnership

NExT has partnered with TPL Global to offer competency assurance and training to key operations and maintenance (O&M) technicians. TPL has provided manpower and technical consulting services to the oil and gas industry since 1996 and has a broad portfolio of experience training consultants, engineers, technical writers, and operators personnel who are based in strategic locations around the world, including Houston, Chad, Libya, Qatar, the UK, and Papua New Guinea.

Operations and Maintenance Training Portfolio

Electrical Operations and Maintenance

- Power Generation and Supply
  - Power Generation Systems and Equipment
  - Power Distribution Systems and Equipment
- Electrical Safety and Protection Systems
  - Arc Flash Analysis
  - Earthing Systems (Electrical Grounding Systems)
- Power Distribution Systems and Equipment
- Electrical and Instrumentation Systems
  - Electrical Control and Instrumentation Systems
- Electrical Operations and Maintenance
  - Electrical - Fault Finding and Troubleshooting
  - Electrical - Instrumentation and Control
- Power and Energy Efficiency
  - High Voltage Distribution Systems and Equipment

Instrumentation, Control and Communication Systems

- Instrumentation, Control and Communication Systems
  - Instrumentation Equipment and Installations
  - Process Measurement
  - Process Control
  - Process Automation
  - Control Systems
- Electrical and Safety Systems
  - Electrical Submersible Pumps

Mechanical Operations and Maintenance

- Static Equipment
  - Static Gasometers
  - Process Automation
  - Maintenance, Testing, and Diagnostics
- Plant Equipment
  - Control Systems
  - Hazardous Areas Classification and Installation
- Process Systems
  - Control Room Operations
  - Control Systems

Process Operations

- Process Operations
  - Process Operations
  - Process Automation
  - Maintenance, Testing, and Diagnostics
  - Process Operations

Sewage Systems

- Sewage Systems
  - Sewage Systems
  - Sewage Systems
  - Sewage Systems
  - Sewage Systems
  - Sewage Systems

Gas Systems

- Electrical Submersible Pumps
  - Gas Systems
  - Gas Systems

Water, Oil, and Gas Sampling and Analysis

- Water, Oil, and Gas Sampling and Analysis
  - Water, Oil, and Gas Sampling and Analysis
  - Water, Oil, and Gas Sampling and Analysis
  - Water, Oil, and Gas Sampling and Analysis

Utilities

- Utilities
  - Utilities
  - Utilities
  - Utilities
  - Utilities

Electrical Services

- Electrical Services
  - Electrical Services
  - Electrical Services
  - Electrical Services

Mechanical Services

- Mechanical Services
  - Mechanical Services
  - Mechanical Services
  - Mechanical Services

Instrument and Utility Systems

- Instrument and Utility Systems
  - Instrument and Utility Systems
  - Instrument and Utility Systems
  - Instrument and Utility Systems

Piping and Pipelines

- Piping and Pipelines
  - Piping and Pipelines
  - Piping and Pipelines
  - Piping and Pipelines

Rotating Equipment

- Rotating Equipment
  - Rotating Equipment
  - Rotating Equipment
  - Rotating Equipment

Static Equipment

- Static Equipment
  - Static Equipment
  - Static Equipment
  - Static Equipment

Water, Gas, and Fuel Systems

- Water, Gas, and Fuel Systems
  - Water, Gas, and Fuel Systems
  - Water, Gas, and Fuel Systems
  - Water, Gas, and Fuel Systems

Gas Systems

- Gas Systems
  - Gas Systems
  - Gas Systems
  - Gas Systems

Oil Systems

- Oil Systems
  - Oil Systems
  - Oil Systems
  - Oil Systems

Control Room and Laboratory

- Control Room and Laboratory
  - Control Room and Laboratory
  - Control Room and Laboratory
  - Control Room and Laboratory

Safety, Health, and Environment

- Safety, Health, and Environment
  - Safety, Health, and Environment
  - Safety, Health, and Environment
  - Safety, Health, and Environment

Utilization

- Utilization
  - Utilization
  - Utilization
  - Utilization
  - Utilization

Mechanical Operations and Maintenance

- Mechanical Operations and Maintenance
  - Mechanical Operations and Maintenance
  - Mechanical Operations and Maintenance

Utility Operations

- Utility Operations
  - Utility Operations
  - Utility Operations
  - Utility Operations

Wellheads and ESPs

- Wellheads and ESPs
  - Wellheads and ESPs
  - Wellheads and ESPs
  - Wellheads and ESPs

Gas Systems

- Gas Systems
  - Gas Systems
  - Gas Systems
  - Gas Systems

Petroleum Operations

- Petroleum Operations
  - Petroleum Operations
  - Petroleum Operations
  - Petroleum Operations

Process Systems

- Process Systems
  - Process Systems
  - Process Systems
  - Process Systems

Production and Test Separation Systems

- Production and Test Separation Systems
  - Production and Test Separation Systems
  - Production and Test Separation Systems

Machinery Diagnostics and Analysis

- Machinery Diagnostics and Analysis
  - Machinery Diagnostics and Analysis
  - Machinery Diagnostics and Analysis
  - Machinery Diagnostics and Analysis

Pipeline Operations

- Pipeline Operations
  - Pipeline Operations
  - Pipeline Operations
  - Pipeline Operations

Piping and Pipelines

- Piping and Pipelines
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Training for Operations and Maintenance

With a portfolio of more than 420 expert-led practical courses, training programs, and competency services, NExT has helped more than 13,000 E&P professionals in more than 50 countries develop the petrotechnical expertise needed to meet today’s increasingly complex industry challenges.

By combining expert-led courses, in-class projects customized for your asset challenges, field and lab courses that provide hands-on learning experiences, industry leading software tools, and one-on-one mentoring, NExT training helps teams and individuals align their abilities to strategic objectives.

For a comprehensive portfolio of courses covering a broad spectrum of disciplines, visit: www.NExTtraining.com.
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’.

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