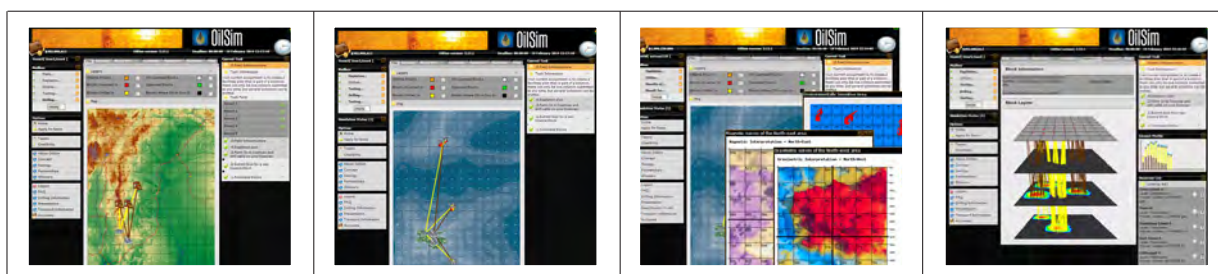




OilSim

Upstream learning simulator
for interactive training

Explore decision making through the entire upstream value chain.



THE OILSIM SIMULATOR ADVANTAGE

- Engages participants in interactive activities
- Stimulates peer-to-peer learning
- Contextualizes instruction with oil and gas companies' business objectives
- Enables experimentation with different scenarios

THE OILSIM SIMULATOR

- Market-leading upstream learning simulator created by industry experts, software developers, and learning simulation specialists
- Continuously updated, real-world oil and gas business scenarios and technical challenges
- More than 30,000 participants instructed in disciplines covering exploration, development, and production activities
- Available in multiple languages, including Arabic, Danish, English, French, Norwegian, Portuguese, Russian, and Spanish

Simulation-based training techniques, tools, and strategies can be applied in designing structured learning experiences as well as targeting teamwork competency.

The OilSim* upstream learning simulator takes users through the entire exploration and production business process—from acquiring a block to its development, production, and abandonment. In this innovative and interactive training method, participants are divided into teams and challenge each other to achieve the best results, based on strategy selection and decision making in a simulated business environment.

OilSim simulator modules address the following business and technical challenges:

Challenge 1	Initial Screening
Challenge 2	Prospecting
Challenge 3	Exploration Drilling
Challenge 4	Depletion Plan
Challenge 5	Facilities Plan
Challenge 6	Construction Project
Challenge 7	Production

Latest Courses

Interactive training courses enabled by OilSim upstream learning simulator

Oil and Gas Business Simulation Game with OilSim

In this 2-day awareness-level course, participants experience firsthand the challenges, opportunities, and dilemmas of real-world exploration and learn from their successes and mistakes. Attendees split into groups to form virtual oil and gas companies. The teams collaborate to explore, develop, and produce oil and gas in a fictitious petroleum province, all while maintaining environmental, social, ethical, and economical responsibility. Each team's success is measured on their organizational value and their credibility points, which are earned through making appropriate, informed decisions.

Targeted for both nontechnical and technical E&P professionals seeking a broader knowledge of the upstream value chain, this course fosters

- team building and networking
- gaining a broader understanding of all elements of the value chain
- learning about functional roles and how they work together to create value
- strategic thinking and use of practical tools, including economics, financial metrics, and risk
- evaluating different strategic options
- developing business knowledge that can be applied back at the workplace.

Introduction to Petroleum Exploration and Production with OilSim

This 5-day awareness-level course helps participants better understand the functions, roles, and responsibilities of companies at every stage of the industry life cycle.

Using OilSim simulator, the course provides an overview of the technologies, workflows, and processes that enable the oil and gas industry to explore, appraise, develop, and produce hydrocarbons. Participants will learn the risks and rewards associated with the industry as well as the real-world impact of decisions.

Key learning elements of this course include

- people—involved personnel and their functions in business processes
- life cycle—various phases of the oil and gas industry
- technologies—exposure to enabling technologies and processes for successful exploitation of hydrocarbon resources
- social, environmental, and financial aspects of the industry.

Introduction to Management of E&P Business with OilSim

This 5-day foundation-level course provides participants with insight into the entire oil company decision-making process—from new-country entry strategy through field abandonment. It covers technical and business challenges as well as interaction with fiscal and government bodies. Course content also includes typical business and economic frameworks of oil companies.

Course topics include

- corporate strategy
- petroleum economics
- portfolio management
- fiscal regimes
- exploration strategy
- risk analysis
- appraisal strategy
- reserves classification
- field development planning
- project management
- improved and enhanced oil recovery (IOR and EOR)
- acquisitions and divestments.

Participants gain an understanding of end-to-end cycle asset management, which is reinforced using oil and gas challenges, practiced via OilSim simulator, and reviewed through relevant industry case studies and success stories.

Project Management Fundamentals

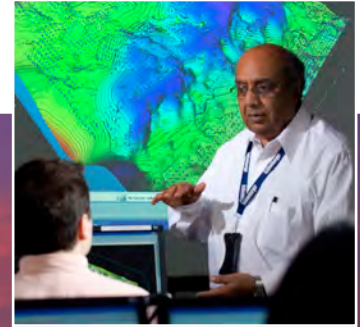
This 5-day foundation-level course provides attendees with the fundamental knowledge and skills required to successfully manage all types of projects. This course combines standard project management methodology with attendee case studies and practical exercises, including simulating a real-world project in OilSim simulator. The course follows the guidelines established by the Project Management Institute (PMI®) and its Project Management Body of Knowledge (PMBOK®).

The course provides the ability to

- apply project management best practices in initiating, planning, executing, and closing a project
- developing a project charter
- performing a stakeholder analysis
- constructing a communications plan as well as a project plan and schedule
- developing a risk analysis and completing a risk register
- using effective techniques for controlling and monitoring project change.

This course is designed for all current or future project managers who want to better understand how to successfully manage a project based on the PMI Project Management Methodology. This course satisfies PMI PMP® 35-hour training certification requirement and is delivered by a PMI-registered education provider.

NExT Oil & Gas Training and Competency Development



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.

Build multidisciplinary technical expertise faster.

NExT, a Schlumberger company, provides technical and software training and professional development services for the E&P industry. Our curriculum encompasses introductory to advanced training in industry-spanning disciplines, including geology, geophysics, petrophysics, drilling, reservoir engineering, production, facilities, management, and economics. We also offer training in industry-standard Schlumberger software, including

- Petrel* E&P software platform
- Techlog* wellbore software platform
- PetroMod* petroleum systems modeling software
- ECLIPSE* industry-reference reservoir simulator
- OFM* well and reservoir analysis software.

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