Benefits for Your People and Organization

Upon completion of NExT’s Multidomain Shale Training Program, geoscientists and engineers will have the knowledge necessary to work in teams to:

- map, model, and characterize sweet spots
- identify well spacing and pad locations more accurately
- place wells and extract hydrocarbons at a lower cost and with a greater overall success rate
- optimize well designs and drilling trajectories
- enhance completion and stimulation strategies
- improve operational efficiencies
- prevent environmental impact.

About NExT

NExT provides cost-effective technical training and professional development services to the oil and gas industry, training more than 10,000 E&P professionals each year.

Drawing on a global network of world-class instructors and industry experts with decades of experience in unconventional plays, NExT training programs expedite the learning experience by combining:

- science and theory in the classroom
- software, workflows, and technology in lab and field environments
- practical experience in projects and presentations.

With a portfolio of more than 420 practical courses, training programs, and competency services, NExT can help develop the petrotechnical expertise needed to meet today’s increasingly complex industry challenges.

Contact us at shale@NExTtraining.net

Multidomain Shale Training Program

Our focused curriculum enhances performance in the field.

For more information, visit www.NExTtraining.net

Develop core competencies to meet unconventional challenges.
Building Shale Expertise Faster

Successfully and economically characterizing, completing, and producing complex shale reserves demands a thorough understanding of science, fit-for-purpose technology, and specialized expertise. Developing and honing that expertise is a challenge facing asset managers everywhere.

The Multidomain Shale Training Program from NExT, a Schlumberger company, is the fastest, most effective way of equipping your team with the knowledge necessary to efficiently and properly identify and develop unconventional plays. Learn about these complex reserves from industry experts with decades of experience as well as by modeling actual shale prospects, visiting core laboratories, taking field trips, and ultimately presenting a pilot project developed in class.

Our hands-on approach builds practical experience.

Learning by Doing

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Learning by Doing

- Learn the scientific and technical underpinnings of shale plays
- Apply enabling technologies and workflows
- Practice using field data

Integrated 12-Week Program

Geoscience Program

- Introduction to shale plays
- Basin modeling of shale plays
- Shale geosciences and geophysics
- Shale petrophysics
- Shale geomechanics
- Shale geology and field trip
- Laboratory and field centers
- Oilfield waste-management practices for shale plays
- Shale resource evaluation and management
- Shale resource production and engineering
- Shale completion and stimulation
- Shale well architecture and drilling
- Shale pilot project presentation

Engineering Program

- Engineering pilot project presentation
- Shale economics
- Geology
- Basin modeling of shale plays
- Shale petrophysics
- Shale geosciences and geophysics
- Introduction to shale plays

A Proven Formula for Accelerated Shale Development

The Multidomain Shale Training Program is divided into two modules: Geoscience and Engineering. Both include common workflows, simulations using field data, and courses that enhance the competencies and skills needed to work effectively in multidisciplinary shale teams.

During the 12-week program, your teams will:
- gain essential scientific knowledge
- get hands-on exposure to a wide range of software, laboratory techniques, tools, and field-technology applications
- visit Schlumberger research, testing, and operations centers
- apply their learning to a real-world project

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Learning by Doing

Learn the science behind E&P concepts
Apply enabling technologies and workflows
Practice using field data

Integrated 12-Week Program

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- Shale geomechanics
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- Geology project presentation
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THEORY
DATA
ANALYSIS AND INTERPRETATION
FIELD VISITS
GEOLOGICAL FIELD TRIPS
LAB VISITS
PROJECT APPLICATION

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