TETRA TECH RPS ENERGY | NAUTILUS

2026 NTA Program

NAUTILUS TRAINING ALLIANCE

CAPABILITY DEVELOPMENT
FOR THE ENERGY SECTOR



CAPABILITY AND COMPETENCY DEVELOPMENT FOR THE ENERGY SECTOR

Our portfolio, offered at all experience levels, covers the entire breadth and depth of the energy mix. Our faculty of independent expert instructors come from a wide variety of technical background and regional experience that allows us to bring world class expertise to address your skills and training requirements.

Choose from the wide range of courses, in various subject areas and disciplines, learn best practices, and gain hands-on experience that will improve performance.

Geosciences | Multi-disciplinary

Reservoir & Production Engineering

Drilling & Well Engineering | Energy Transition

Delivered virtually, in the field, in the classroom and by self-paced e-learning



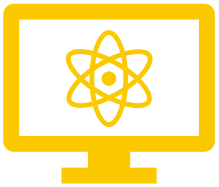
Virtual
Virtual instructor led courses timetabled to provide a globally accessible program.



Field
Field courses in the US, UK, Ireland, Spain, Greece, France and South Africa.



Classroom
Courses including core workshops and workstation based courses.



Self-paced
Flexible, competency-based on-line courses taken at individual learners own pace.



Nautilus Training Alliance

A program of competency-based scheduled training courses for energy professionals focusing on core skills development and current challenges facing the energy industry.

Delivering 'best in class' field, classroom and online courses *- Led by instructors recognised as world class subject matter experts in their field, including industry leaders, professors and distinguished lecturers.*

Modern user environment *- Through the Learning Hub, our custom online learning platform, we have developed a modular architecture to enable delivery that meets the expectations of modern learners.*

Content steering *- Ability to influence technical and non-technical program content.*

Commercial flexibility *– A range of benefits to enhance membership pre-commitment and deliver greater value.*

Geosciences | Engineering
Multi-disciplinary | Energy Transition

Detailed and practical training offered at all experience levels, covering the entire breadth and depth of the energy mix

Subject Areas

- Basin Analysis
- Structure & Tectonics
- Stratigraphy & Sedimentology
- Geophysics & Seismic Interpretation
- Petrophysics
- Reservoir Development
- Unconventional Resources
- Data Analytics, Economics & Risk Analysis
- Petroleum Engineering
- Carbon Capture & Storage

BASIN ANALYSIS

Instructor Led Training

Courses	Instructors	Level	Mode	Duration	Dates	Location
N598a26C: Geochemistry, Petroleum Systems Modelling, and Charge Evaluation	Leon Dzou	Skilled	Classroom	5 Days	18 May - 22 May	Houston, USA

Self-paced e-learning

Courses	Level	Duration
EC022 Basin Analysis	Foundation	8 hours
EC020 Petroleum Generation and Migration	Foundation	5 hours
EC021 Play Fairway Analysis	Foundation	6 hours

STRUCTURE & TECTONICS

Instructor Led Training

Courses	Instructors	Level	Mode	Duration	Dates	Location
N379a26F: Application of Structural Geology and Geomechanics to Reservoir Characterization, Management and Hydraulic Stimulation (Wyoming, USA)	Peter Hennings, Jon Olson	Skilled	Field	5 Days	10 Aug - 14 Aug	Wyoming, USA
N074a26F: Geological and Seismic Interpretation of Thrust Structures for Exploration and Reservoir Characterization (Montana, USA)	Peter Hennings	Skilled	Field	5 Days	14 Sep - 18 Sep	Montana, USA
N266a26F: Mechanical Stratigraphy, Stress, and Geomechanics (West Texas, USA)	Kevin Smart	Skilled	Field	5 Days	05 Oct - 09 Oct	West Texas, USA
N407a26F: Predicting Reservoir and Petroleum Systems in Rifts and Extensional Basins (New Mexico & Colorado, USA)	Lee Krystinik	Skilled	Field	5 Days	12 Oct - 16 Oct	New Mexico and Colorado, USA
N114a26F: Extensional Tectonics and Normal Faulting (Nevada and California, USA)	David Ferrill, Kevin Smart	Skilled	Field	5 Days	19 Oct - 23 Oct	Nevada and California, USA
N657a26C: Seismic Structural Interpretation Techniques	Douglas Paton	Foundation	Classroom	5 Days	16 Nov - 20 Nov	Stavanger, Norway
N477a26C: A Systematic Approach to Defining and Evaluating Stratigraphic and Subtle Combination Traps	Mark Thompson, Mike Mayall	Skilled	Classroom	4 Days	30 Nov - 03 Dec	London, UK

Self-paced e-learning

Courses	Level	Duration
EC052 Geomechanics for Oil and Gas Projects	Foundation	6 hours
EC053 Geomechanics for Geothermal Projects	Foundation	4 hours
EC054 Geomechanics for Gas Storage Projects	Foundation	4 hours
EC038 Tectonics and Structural Geology (Available Q1 2027)	Foundation	TBC hours

STRATIGRAPHY & SEDIMENTOLOGY

Instructor Led Training

Courses	Instructors	Level	Mode	Duration	Dates	Location
N011a26F: High Resolution Sequence Stratigraphy: Reservoir Applications (Utah, USA)	Lee Krystinik, Andy Pulham	Skilled	Field	5 Days	14 Sep - 18 Sep	Utah, USA
N059a26F: Carbonate Systems and Facies Architecture: Exploration and Reservoir Implications (Mallorca & Menorca, Spain)	Juan Ignacio Baceta, Guillem Mateu	Skilled	Field	5 Days	21 Sep - 25 Sep	Mallorca and Menorca, Spain
N751a26F: Deep-Water Clastic Depositional Systems in a Source-to-Sink Context (Pyrenees, Spain)	Rene Jonk	Skilled	Field	5 Days	12 Oct - 16 Oct	Pyrenees, Spain
N442a26F: Reservoir Architecture of Deepwater Systems (California, USA)	Rene Jonk	Skilled	Field	5 Days	02 Nov - 06 Nov	California, USA
N670a26F: Fluvial and Coastal Clastic Depositional Environments (Texas Gulf Coast, USA)	Anton Wroblewski	Foundation	Field	4 Days	09 Nov - 12 Nov	Texas Gulf Coast, USA

Self-paced e-learning

Courses	Level	Duration
EC040 Clastic Reservoir Sedimentology	Foundation	12 hours
EC039 Stratigraphic Methods and Sequence Stratigraphy	Foundation	9 hours
EC023 Carbonate Reservoir Sedimentology (Available Q4 2026)	Foundation	TBC hours

GEOPHYSICS & SEISMIC INTERPRETATION

Instructor Led Training

Courses	Instructors	Level	Mode	Duration	Dates	Location
N673a26C: Applied Seismic Interpretation	Rachel Newrick	Skilled	Classroom	5 Days	12 Oct - 16 Oct	Houston, USA
N470a26V: AVO Reflectivity, Pre-stack Inversion and Quantitative Seismic Interpretation	Bill Goodway	Skilled	Virtual	6 Sessions	13 Oct - 22 Oct	Virtual Classroom
N385a26C: Quantitative Reservoir Characterization	Jaap C. Mondt	Skilled	Classroom	5 Days	30 Nov - 04 Dec	Stavanger, Norway

Self-paced e-learning

Courses	Level	Duration
EC008 Seismic Methods (Exploration Geophysics - Update available Q2 2027)	Foundation	5 hours
EC050 Reservoir Geophysics (Available Q4 2026)	Foundation	TBC hours
EC046 Seismic Interpretation (Available Q4 2026)	Foundation	TBC hours

PETROPHYSICS

Instructor Led Training

Courses	Instructors	Level	Mode	Duration	Dates	Location
N748a26C: Geological Well Log Interpretation	Angel Meso	Foundation	Classroom	5 Days	19 Oct - 23 Oct	Houston, USA
N528a26C: Petrophysics of Tight and Unconventional Oil Reservoirs	Katerina Yared	Skilled	Classroom	3 Days	27 Oct - 29 Oct	Houston, USA
N003a26C: Geological Interpretation of Well Logs	Dawn Houliston	Foundation	Classroom	5 Days	02 Nov - 06 Nov	Stavanger, Norway

Self-paced e-learning

Courses	Level	Duration
EC013 Foundation Petrophysics	Foundation	5 hours
EC014 Petrophysical Tools	Foundation	10 hours
EC042 Advanced Petrophysical Interpretation & Formation Evaluation	Skilled	7 hours

RESERVOIR DEVELOPMENT

Instructor Led Training

Courses	Instructors	Level	Mode	Duration	Dates	Location
N675a26V: Sandstone Diagenesis and Reservoir Quality for Exploration, Appraisal, Field Development, and CCS Projects	Richard Worden	Skilled	Virtual	5 sessions	18 May - 22 May	Virtual Classroom
N033a26F: Characterisation, Modelling, Simulation and Development Planning in Deepwater Clastic Reservoirs (Tabernas, Spain)	Mark Bentley, Ed Stephens	Skilled	Field	5 Days	21 Sep - 25 Sep	Tabernas, Spain
N342a26C: Compartmentalization and Connectivity in Sandstone Reservoirs	John Snedden	Skilled	Classroom	5 Days	28 Sep - 02 Oct	Houston, USA
N386a26F: Reservoir Model Design (Pembrokeshire, UK)	Mark Bentley, Ed Stephens	Skilled	Field	5 Days	05 Oct - 09 Oct	Pembrokeshire UK
N444a26C: Development Planning For Mature Fields	Jerry Hadwin	Skilled	Classroom	3 Days	20 Oct - 22 Oct	Stavanger, Norway
N427a26C: Reservoir Model Design	Mark Bentley	Skilled	Classroom	4 Days	26 Oct - 29 Oct	Stavanger, Norway

Self-paced e-learning

Courses	Level	Duration
EC001 Geostatistics for Reservoir Modelling	Foundation	6 hours
EC024 Reservoir Modelling and Simulation	Foundation	4 hours

UNCONVENTIONAL RESOURCES

Instructor Led Training

Courses	Instructors	Level	Mode	Duration	Dates	Location
N364a26F: Critical Elements of Unconventional and Fractured Reservoirs: Sedimentology, Diagenesis and Mechanical Stratigraphy (California, USA)	Richard Behl, Jon R. Schwalbach	Skilled	Field	5 Days	16 Jun - 20 Jun	California, USA
N406a26C: Unconventional Resource Assessment and Valuation	Creties Jenkins, Mark McLane	Skilled	Classroom	4 Days	24 Aug - 27 Aug	Midland, USA

DATA ANALYTICS, ECONOMICS & RISK ANALYSIS

Instructor Led Training

Courses	Instructors	Level	Mode	Duration	Dates	Location
N014a26V: Petroleum Economics and Risk Analysis	Mark Cook	Foundation	Virtual	5 Sessions	22 Jun - 26 Jun	Virtual Classroom
N345a26C: Next Generation Earth Modeling; Integrating Geostatistics, Geoscience, Engineering, and Data Science	Jeffrey Yarus	Skilled	Classroom	4 Days	13 Jul - 16 Jul	Houston, USA
N685a26V: E&P Project Cost Estimation and Control	David Newman	Foundation	Virtual	5 Sessions	07 Dec - 11 Dec	Virtual Classroom

Self-paced e-learning

Courses	Level	Duration
EC055 Geostatistics for the Energy Industry	Foundation	10 hours
EC019 Resource, Risk and Economics Assessment	Foundation	11 hours

PETROLEUM ENGINEERING

Instructor Led Training

Courses	Instructors	Level	Mode	Duration	Dates	Location
N940a26C: Modern Completion and Production Enhancement Techniques	Jonathan Bellarby	Skilled	Classroom	5 Days	22 Jun - 26 Jun	Stavanger, Norway
N006a26V: An Introduction to Reservoir Engineering for Geoscientists	Mark Cook	Foundation	Virtual	5 Sessions	16 Nov - 20 Nov	Virtual Classroom

Self-paced e-learning

Courses	Level	Duration
EC025 Well Planning and Drilling Operations	Foundation	6 hours
EC026 Reservoir Engineering and Well Optimisation	Foundation	3 hours
EC027 Well Completion Technology	Foundation	4 hours
EC028 Well Production Operations	Foundation	3 hours
EC036 Delivering Exploration & Appraisal Wells Safely	Foundation	8 hours

CARBON CAPTURE & STORAGE

Self-paced e-learning

Courses	Level	Duration
EC003 Fundamentals of Carbon Capture and Storage (CCS)	Foundation	4 hours
EC004 Geological Storage of CO_2	Foundation	4 hours
EC005 Behaviour of CO_2 in Reservoirs	Foundation	6 hours
EC006 Monitoring CO_2 Storage	Foundation	4 hours
EC007 Petrophysics for CCS	Skilled	7 hours
EC031 Geomechanics for CCS Projects	Skilled	6 hours

COURSE ACCESS

Scheduled courses

We deliver field, classroom and online courses focusing on core skills development and current challenges facing the E&P industry. Courses are delivered by instructors recognised as world class subject matter experts in their field, including industry leaders, professors and distinguished lecturers.

Our scheduled courses can be accessed through your corporate Nautilus Training Alliance (NTA) Membership or courses can be booked on-demand as required online by credit card or invoice.

Self-paced e-learning

Offered independently or as part of a blended learning program, our bespoke e-learning solutions immerse learners in a rich variety of content and interactive media to provide a personalised learning experience. By providing access to the e-learning catalogue or producing custom content, we can help organisations leverage technology to engage their learners in a dynamic and exciting digital learning environment.

With each new course, you will find an overview of what the course covers and what's associated with the specific course elements in the introductory module page. Specific competencies are addressed through videos, presentation materials, interactive quizzes, 3D models, text and voice-overs. Each module is designed for flexible learning and allows for variable periods of interaction with content to suit individual needs.

Courses can be accessed either via a corporate license or can be booked on-demand as required online by credit card or invoice.

Inhouse courses

The same best in class virtual, field and classroom courses focusing on core skills development and current challenges but delivered inhouse for groups typically of 10 to 20 participants. Courses delivered by instructors recognised as world class subject matter experts.

Designed to meet technical requirements – Learning events are tailored to address learning outcomes most relevant to the team in the workplace. Can include variations across all subject areas and specifics to address cross-disciplinary challenges. Established courses can be delivered off-the-shelf or customised to meet specific technical focus and level.

Flexible locations – Either in your office, or virtually to provide training for participants in multiple locations.

Flexible schedules – Delivered in continuous sessions, or distributed over a longer period of time to suit operational requirements.

Efficient - Team focused training is a cost effective means of learning and development for technical staff with shared technical challenges.

Book a course or make an inhouse course enquiry:
energytraining.tetratech.com/contact-us/



Certificates for Professional Development

Certificates for Professional Development Hours (PDH) and/or Continuing Education Units (CEU) are issued for application toward your professional development.

We are accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU. We comply with the ANSI/IACET Standard, which is recognised internationally as a standard of excellence in instructional practices.

Visit the IACET website

All Geoscience and Professional Skills Development courses on the Nautilus Training Alliance have been accredited by the Geological Society, London and approved for Continuing Professional Development for geoscientists who are working towards or have received Chartered Geologist status.

Visit the Geological Society of London's website

TETRA TECH RPS ENERGY | TRAINING



Our goal is to collaborate with our customers to develop the competencies and capability of their workforce through integrated learning that supports their roles and promotes individual development driving organisational excellence. Our expertise brings flexible and scalable solutions from a diverse energy portfolio in the design, development of technical content and knowledge-based programmes delivered by expert instructors. Our technical and learning expertise help organisations develop the competencies, skills and knowledge they need to fulfil their collective potential.

CONTACT

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