



**TETRA TECH**  
RPS ENERGY

**TRAINING**

CAPABILITY DEVELOPMENT  
FOR THE ENERGY SECTOR

# **SELF-PACED e-LEARNING**

FLEXIBLE LEARNING TO SUPPORT  
INDIVIDUAL AND TEAM DEVELOPMENT NEEDS



# DIVERSIFYING OUR PORTFOLIO TO SUPPORT THE DRIVE TO NET-ZERO CARBON...

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 RPS 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.



Oil and Gas



Carbon Management and Gas Transition



Sustainable Heat - Geothermal



Environmental, Social and Governance (ESG)

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



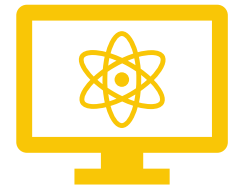
**Virtual**  
Virtual instructor led courses timetabled to provide a globally accessible program.



**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.

# COURSE PORTFOLIO

Offered independently or as part of a blended learning program

## Subject Areas

Carbon Capture and Storage  
Petrophysics  
Basin and Play Analysis  
Geomechanics  
Reservoir and Production Engineering  
Geostatistics  
Geophysics  
Drilling

*Our self-paced 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 self-paced e-learning catalogue of courses, we can help organisations leverage technology to engage their learners in a dynamic and exciting digital learning environment.*

# COURSE PORTFOLIO

Subject Area	Course	Duration
<b>Carbon Capture and Storage</b>	<a href="#">EC003 Fundamentals of Carbon Capture and Storage (CCS)</a>	5 hours
	<a href="#">EC004 Geological Storage of CO2</a>	5 hours
	<a href="#">EC005 Behaviour of CO2 in reservoirs</a>	6 hours
	<a href="#">EC006 Monitoring CO2 Storage</a>	4 hours
	<a href="#">EC007 Petrophysics for CCS</a>	7 hours
	<a href="#">EC031 Geomechanics for CCS Projects</a>	6 hours
	<a href="#">EP001 The Geoscience of CO2 Storage* - EC003, EC004, EC005 &amp; EC006</a>	20 hours
<b>Petrophysics</b>	<a href="#">EC013 Foundation Petrophysics</a>	6 hours
	<a href="#">EC014 Petrophysical Tools</a>	12 hours
	<a href="#">EC015 Petrophysical Tools for Geoscience</a>	14 hours
	<a href="#">EC016 Petrophysical Tools for Reservoir Engineering</a>	14 hours
	<a href="#">EC018 Formation Evaluation</a>	3 hours
	<a href="#">EP002 Petrophysics and Formation Evaluation for Geoscientists* - EC013, EC014, EC015 &amp; EC018</a>	20 hours
	<a href="#">EP003 Petrophysics and Formation Evaluation for Reservoir* Engineers*- EC013, EC014, EC016 &amp; EC018</a>	20 hours
<b>Basin Analysis</b>	<a href="#">EC022 Basin Analysis</a>	8 hours
	<a href="#">EC020 Petroleum Generation and Migration</a>	5 hours
	<a href="#">EC021 Play Fairway Analysis</a>	6 hours
	<a href="#">EP005 Basin, Play Analysis, Petroleum Generation and Migration* - EC022, EC020 &amp; EC021</a>	19 hours

\* Denotes self-paced e-learning bundle

## Access

**Individuals** - please book your course via the course page links above

**Corporate** - please Contact Us to discuss corporate packages, multi user licenses and custom courses

# COURSE PORTFOLIO

Subject Area	Course	Duration
<b>Geomechanics</b>	<a href="#">EC031 Geomechanics for CCS Projects</a>	6 hours
	<a href="#">EC052 Geomechanics for Oil and Gas Projects</a>	6 hours
	<a href="#">EC053 Geomechanics for Geothermal Projects</a>	4 hours
	<a href="#">EC054 Geomechanics for Gas Storage Projects</a>	4 hours
<b>Reservoir and Production Engineering</b>	<a href="#">EC025 Well Planning and Drilling Operations</a>	6 hours
	<a href="#">EC026 Reservoir Engineering and Well Optimisation</a>	3 hours
	<a href="#">EC027 Well Completion Technology</a>	4 hours
	<a href="#">EC028 Well Production Operations</a>	3 hours
	<a href="#">EP004 Essentials of Reservoir and Production Engineering* - EC025, EC026, EC027 &amp; EC028</a>	14 hours
<b>Geostatistics</b>	<a href="#">EC001 Geostatistics for Reservoir Modelling</a>	6 hours
<b>Geophysics</b>	<a href="#">EC008 Seismic Methods</a>	5 hours
<b>Drilling</b>	<a href="#">EC036 Delivering Exploration &amp; Appraisal Wells Safely</a>	8 hours
* Denotes self-paced e-learning bundle		

## Course demos



[Basin Play Analysis, Petroleum Generation and Migration](#)



[Petrophysics](#)



[Geomechanics](#)



[Reservoir and Production Engineering](#)



[Carbon Capture and Storage](#)

## Access

**Individuals** - please book your course via the course page links above

**Corporate** - please Contact Us to discuss corporate packages, multi user licenses and custom courses

# 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 wither 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:  
[training.rpsgroup.com/contact-us/](https://training.rpsgroup.com/contact-us/)

# BLENDED LEARNING

A learning approach of building knowledge through interactive on-line modules with skills development in instructor-led virtual, classroom or field based workshops, exercises and scenario-based activities.

## 1 WHY

- Self-paced learning of foundation knowledge and skills followed by instructor-led sessions which focus on practical applications provides an efficient and effective blended pathway.

## 2 WHAT

- Based on the requirements of the organisation and the needs of the individual.
- Designed for cohorts of staff and scheduled as required.
- Self-paced learning modules are available as required.
- Instructor-led sessions may be in-person or virtual.
- Workshops concentrate on integrating knowledge and developing applications of skills through scenario-based exercises.

## 3 WHO

- Our approach is suitable for cohorts of staff in a wide range of roles in different sizes of organisation.
- Applicable to organisations or discipline sectors of all sizes and is particularly suitable for a distributed workforce.

## 4 HOW

### MODULAR

Allows creation of unique training pathways through on-line learning whilst retaining an integrated approach to skills development through classroom and field workshops.

### FLEXIBLE

Customised content is accompanied by flexibility of scheduling, fitting in with work patterns to be operationally friendly.

### ADAPTABLE

Methods of delivery are adaptable, with content provided as self-paced learning modules (where available) and/or instructor-led sessions in person or virtually.

### COST EFFECTIVE

More cost efficient than conventional classroom courses and more effective than on-line training in isolation.

## 5 SUBJECT AREAS



Oil and Gas



Carbon Management  
and Gas Transition



Sustainable Heat -  
Geothermal



Environmental, Social and  
Governance (ESG)



## 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](#)



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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