

# API RP 582 Welding Guidelines for the Chemical, Oil and Gas Training Course

OGI-1222 · 5 days · 15 CPD hours · English

## Overview

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The API RP 582 Welding Guidelines Training Course from [Institute For Oil & Gas Training](#) develops the technical capability required to apply API RP 582 to welding operations in the chemical, oil and gas industries. The course focuses on welding practices, fabrication controls, inspection requirements and quality assurance measures that support the integrity of pressure-containing equipment and critical process plant components.

Welding quality directly affects the reliability of refineries, petrochemical facilities, processing plants and oil and gas production installations. In these environments, inconsistent welding procedures, inadequate material selection, insufficient inspection and poorly controlled fabrication activities create risks that extend beyond individual welds. Defects can lead to premature equipment deterioration, unplanned shutdowns, expensive repairs and potential loss of containment. Organisations therefore require personnel who understand the relationship between recognised welding standards, engineering specifications, material characteristics and operational integrity.

API RP 582 provides supplementary welding guidance for the petroleum, petrochemical and natural gas industries. It addresses important considerations associated with welding procedures, qualification, fabrication and inspection, complementing applicable construction codes and project specifications. This training course helps participants understand how to interpret and apply these requirements within their responsibilities, while recognising that the applicable edition, contractual requirements and governing construction code determine the requirements for each project.

The course addresses a practical skills gap between general welding knowledge and the specialised requirements of industrial process facilities. Oil and gas welding involves demanding service conditions, diverse base materials, pressure-retaining components and stringent quality expectations. Refinery welding also requires careful consideration of material compatibility, weld preparation, heat input, consumable control and inspection documentation. Personnel who understand these factors are better equipped to identify technical concerns before they develop into costly fabrication problems.

Participants examine how welding requirements influence engineering decisions, contractor performance, inspection planning and the acceptance of completed fabrication work. The programme connects technical principles with the daily responsibilities of welding engineers, inspectors, quality assurance personnel, fabrication supervisors and maintenance professionals. It also explains how welding procedures, welder qualifications, inspection records and non-conformance controls contribute to consistent fabrication quality.

Institute For Oil & Gas Training delivers this programme for professionals responsible for welding-related decisions throughout equipment fabrication, construction, modification and maintenance. The emphasis remains on practical application, technical judgement and the coordination of engineering, fabrication and inspection activities.

By the end of the programme, participants will have a clearer understanding of API RP 582, its relationship with recognised welding codes and the controls needed to support reliable welding operations. They will be better prepared to review welding documentation, recognise common fabrication risks, coordinate inspection activities and contribute to consistent quality management across oil and gas projects.

## Objectives

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- Explain the purpose, scope and industrial application of API RP 582 within the chemical, oil and gas sectors.
- Interpret relevant welding guidance alongside applicable construction codes, engineering specifications and contractual requirements.
- Identify the responsibilities of engineering, fabrication, inspection and quality assurance personnel throughout welding activities.
- Review welding procedure specifications and supporting qualification records for completeness and consistency with applicable requirements.
- Explain the importance of base material identification, material compatibility and welding consumable control.
- Assess the role of joint preparation, welding parameters, preheat and interpass temperature controls in achieving acceptable weld quality.
- Recognise common welding discontinuities and defects and understand their implications for equipment integrity.
- Understand how non-destructive examination supports the verification and acceptance of welded components.
- Evaluate welding inspection plans, quality records and documentation traceability.
- Identify weaknesses in contractor welding controls and recommend appropriate corrective actions.
- Support effective non-conformance reporting, defect investigation, repair control and final documentation review.
- Contribute to consistent welding quality management during fabrication, installation, modification and maintenance activities.

## Training methodology

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Institute For Oil & Gas Training uses an industry-focused methodology that connects the technical principles of API RP 582 with practical welding activities in refineries, chemical plants and oil and gas facilities. The programme combines structured technical presentations with case studies, document reviews, scenario-based exercises and group

discussions. This approach enables participants to relate standard requirements to the operational decisions they make at work.

### **Technical Presentations and Guided Interpretation**

Facilitated sessions introduce the purpose, scope and practical application of API RP 582. Participants explore the relationship between supplementary welding guidance, construction codes, project specifications and approved engineering documents. The trainer explains how to identify the requirements relevant to a particular application without treating a recommended practice as a replacement for the governing construction code.

Guided interpretation exercises help participants recognise requirements relating to welding procedures, qualification records, consumables, fabrication controls and inspection documentation. They learn to distinguish between mandatory requirements arising from the applicable code or contract and supplementary guidance used to strengthen quality controls.

### **Industrial Case Studies**

Case studies reflect common challenges in pressure equipment fabrication, refinery maintenance, piping construction and equipment repair. Scenarios examine issues such as incomplete welding documentation, incorrect consumable selection, inconsistent preheat control, inadequate inspection planning and recurring weld defects.

Participants investigate the circumstances surrounding each case, identify the controls that were missing and determine appropriate corrective actions. The discussions reinforce the importance of addressing the underlying causes of welding problems rather than relying solely on additional inspection or repair.

### **Welding Documentation Review**

Documentation exercises focus on the practical records used to establish and demonstrate welding quality. Participants review sample welding procedure specifications, procedure qualification records, welder qualification documentation, material certificates, inspection reports and non-conformance records.

The exercises demonstrate how engineering, fabrication and inspection teams use controlled documentation to confirm that welding activities follow approved requirements. Participants also examine how inconsistencies between drawings, procedures and inspection records create uncertainty during fabrication and final acceptance.

### **Scenario-Based Technical Exercises**

Participants work through realistic situations involving material changes, repair welding, pressure equipment fabrication and contractor quality concerns. Each scenario requires them to identify the applicable requirements, determine which technical records need review and establish the appropriate escalation or approval process.

These exercises develop structured decision-making and encourage participants to distinguish between matters they can resolve within their authority and issues requiring engineering review or formal approval.

### **Group Discussion and Experience Sharing**

Group activities encourage participants from different functions to compare approaches to welding control, inspection coordination and defect prevention. Welding engineers, quality professionals, supervisors and maintenance personnel

often approach the same issue from different operational perspectives. Facilitated discussions help align these perspectives around documented requirements, defined responsibilities and consistent acceptance criteria.

## **Application Planning**

The programme concludes with practical application planning. Participants identify opportunities to strengthen welding documentation, inspection coordination, contractor oversight and non-conformance management within their organisations. The resulting action points help transfer course learning into established quality management and operational integrity processes.

## **Organisational impact**

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The API RP 582 Welding Guidelines Training Course supports organisations seeking to improve welding consistency, fabrication quality and the reliability of pressure-containing equipment. Its value extends across engineering, procurement, construction, inspection, maintenance and operational integrity functions.

### **Improved Welding Quality and Fabrication Consistency**

A consistent understanding of welding requirements helps teams apply approved procedures more effectively. Personnel become better equipped to recognise deviations from documented requirements and address them before fabrication progresses to subsequent stages.

Improved procedural control supports repeatable welding practices across projects, contractors and operating locations. It also strengthens coordination between design engineers, welding personnel, inspection teams and quality managers.

### **Reduced Rework and Repair Costs**

Welding defects discovered late in fabrication frequently require additional inspection, repair welding, repeat examinations and documentation updates. These activities consume labour, equipment availability and project resources.

Training personnel to recognise common causes of welding defects supports earlier intervention. Better preparation, material control, procedure compliance and inspection planning help reduce avoidable rework and improve the use of fabrication resources. Actual cost savings depend on the organisation's existing processes, workforce capability and implementation of the learning.

### **Stronger Equipment Integrity**

Welded joints are critical features of pressure vessels, process piping, storage systems and other industrial equipment. Deficiencies in welding quality affect the ability of these components to perform reliably under their intended operating conditions.

The course strengthens understanding of the controls used to protect weld integrity, including procedure qualification, material verification, temperature control, inspection and documented acceptance. These capabilities support wider mechanical integrity and asset reliability programmes.

## **More Effective Inspection and Quality Assurance**

A clear understanding of welding requirements improves the coordination of inspection activities and quality documentation. Inspectors and quality personnel become better prepared to identify incomplete records, inconsistent acceptance criteria and deviations requiring resolution.

Organisations benefit from improved communication between welding teams and inspection personnel, more structured non-conformance management and clearer evidence that completed work satisfies the applicable requirements.

## **Improved Contractor and Supplier Oversight**

Oil and gas projects frequently rely on external fabrication contractors, specialist welding companies and equipment suppliers. Differences in procedures, documentation practices and quality management systems create challenges for project teams.

The course helps sponsoring organisations establish a more informed basis for reviewing contractor documentation, monitoring welding activities and resolving technical concerns. It supports consistent expectations across procurement, fabrication and inspection interfaces without replacing formal contractor qualification or technical approval processes.

## **Better Compliance Management**

Compliance depends on applying the correct editions of recognised standards, governing codes, project specifications and applicable legal requirements. Personnel who understand the relationship between these documents are better positioned to identify discrepancies and refer unresolved matters to the responsible technical authority.

The programme supports more systematic document review, traceability and evidence-based acceptance decisions. It does not constitute regulatory approval or guarantee compliance; organisations remain responsible for applying the requirements governing each project and facility.

## **Improved Maintenance and Shutdown Planning**

Maintenance and turnaround teams regularly manage welding repairs, replacement components and modifications under demanding operational constraints. Inadequate preparation or unclear welding requirements can delay work and complicate equipment handover.

A stronger understanding of welding controls supports better coordination between maintenance engineering, operations, contractors and inspection teams. This contributes to more effective planning, clearer repair documentation and improved readiness for equipment return to service.

## **Stronger Risk Management and Operational Reliability**

Welding quality is one element of a broader process safety and asset integrity framework. Better control of fabrication and repair activities helps organisations address technical risks associated with weld defects, material mismatches and incomplete inspection.

The course reinforces preventive quality management, documented technical decisions and timely escalation of unresolved issues. These practices support operational reliability and reduce exposure to avoidable fabrication-related failures.

## **Personal impact**

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The programme develops practical knowledge for professionals who make, review or supervise welding-related decisions in the oil and gas industry. Participants strengthen their ability to connect recognised standards with workplace responsibilities and technical documentation.

### **Stronger Technical Understanding**

Participants develop a structured understanding of API RP 582 and its role in industrial welding. They learn how supplementary welding guidance interacts with construction codes, project specifications and approved procedures. This helps them interpret requirements more confidently within their professional responsibilities.

### **Improved Documentation Review Skills**

Participants strengthen their ability to review welding procedure specifications, qualification records, inspection reports and non-conformance documentation. They become more effective at identifying missing information, inconsistencies and matters requiring technical clarification.

### **Better Defect Recognition and Prevention**

An understanding of common welding discontinuities and their contributing factors enables participants to recognise potential quality concerns earlier. They develop a more systematic approach to evaluating weld preparation, consumable control, process parameters and inspection findings.

### **Greater Confidence in Technical Coordination**

Welding quality depends on cooperation between engineering, fabrication, inspection and operations. Participants learn to communicate technical concerns more clearly, ask relevant questions and support decisions with documented requirements rather than assumptions.

### **Stronger Problem-Solving Capability**

Practical case studies develop a structured approach to investigating welding problems. Participants learn to distinguish between a defect, its immediate cause and the wider process weaknesses that contributed to it. This supports more effective corrective action and prevention of recurrence.

### **Enhanced Professional Contribution**

The knowledge gained supports participants in their existing roles and prepares them to take on broader responsibilities in welding coordination, quality management, fabrication supervision and inspection planning. The course provides professional development in a specialised area of industrial asset integrity without representing a formal welding inspector licence or specialist certification.

### **Transferable Workplace Skills**

Participants strengthen analytical thinking, technical reporting, cross-functional communication and risk-based decision-making. These capabilities apply to equipment fabrication, maintenance repairs, contractor management and project quality assurance across the chemical, petroleum and natural gas industries.

## Who should attend

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- **Welding Engineers:** To strengthen their understanding of supplementary welding requirements and their application to engineering specifications and fabrication procedures.
- **Welding Inspectors:** To improve their understanding of welding documentation, inspection controls and the requirements supporting weld acceptance.
- **Quality Assurance and Quality Control Personnel:** To strengthen quality planning, document verification, non-conformance management and traceability.
- **Metallurgists and Materials Engineers:** To examine material compatibility, weldability considerations and the relationship between welding processes and material performance.
- **Mechanical Engineers:** To improve their understanding of welded pressure equipment, process piping and fabrication quality requirements.
- **Fabrication and Welding Supervisors:** To strengthen control of welding activities, procedure compliance, consumable handling and production quality.
- **Project Engineers and Construction Managers:** To improve coordination of welding activities, contractor interfaces, inspection requirements and technical documentation.
- **Maintenance and Reliability Engineers:** To support appropriate control of welding repairs, equipment modifications and maintenance-related fabrication.
- **Non-Destructive Testing Personnel:** To improve coordination between welding requirements, examination methods, inspection findings and acceptance documentation.
- **Procurement and Vendor Quality Professionals:** To strengthen their ability to review welding-related supplier documentation and communicate technical quality expectations.
- **Technical Managers and Engineering Managers:** To improve oversight of welding quality systems, fabrication risks and project assurance processes.
- **Contractor Quality Representatives:** To develop a clearer understanding of the welding controls expected in industrial fabrication and repair activities.

## Course outline

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### API RP 582 Fundamentals and Industry Application

This module introduces API RP 582 and explains its purpose within the chemical, petroleum and natural gas industries. Participants examine the role of supplementary welding guidance in supporting consistent fabrication quality, equipment integrity and documented compliance. The module establishes the relationship between recommended practices, governing construction codes, engineering specifications and contractual requirements.

### Welding Procedures, Qualification and Personnel Competence

This module examines the documentation and qualification controls used to establish that welding activities follow approved technical requirements. Participants explore the preparation and review of welding procedure specifications, supporting qualification records and welder performance qualifications. The focus is on traceability, technical consistency and the verification of qualifications against the governing code.

### Materials, Consumables and Welding Process Controls

This module focuses on the material and process variables that influence weld quality and equipment performance. Participants examine base material identification, filler metal selection, consumable handling, joint preparation, heat input and temperature control. The module also considers how material characteristics and service conditions influence welding decisions in refineries and process facilities.

### Welding Inspection, Defect Evaluation and Acceptance

This module examines the inspection activities used to verify welding quality and identify defects that affect component integrity. Participants explore visual examination, non-destructive examination, acceptance criteria, inspection planning and the management of inspection findings. The module emphasises the distinction between detecting a discontinuity and determining whether it is acceptable under the governing code and specification.

### Welding Quality Assurance, Documentation and Operational Application

This module integrates the preceding topics into a structured approach to welding quality management. Participants examine inspection and test plans, contractor oversight, non-conformance management, repair controls and final documentation. Practical scenarios demonstrate how welding requirements support equipment integrity during new construction, plant modifications, shutdowns and maintenance repairs.

## Scheduled dates

| Dates            | Venue                           | Format    | Fee    |
|------------------|---------------------------------|-----------|--------|
| 19 - 23 Oct 2026 | Abu Dhabi, United Arab Emirates | In person | £3,900 |
| 19 - 23 Oct 2026 | Abuja, Nigeria                  | In person | £3,900 |
| 19 - 23 Oct 2026 | Accra, Ghana                    | In person | £3,900 |

| Dates            | Venue                        | Format    | Fee    |
|------------------|------------------------------|-----------|--------|
| 19 - 23 Oct 2026 | Addis Ababa, Ethiopia        | In person | £3,900 |
| 19 - 23 Oct 2026 | Al Ain, United Arab Emirates | In person | £3,900 |
| 19 - 23 Oct 2026 | Al Khobar, Saudi Arabia      | In person | £3,900 |
| 19 - 23 Oct 2026 | Alberta, Canada              | In person | £3,900 |
| 19 - 23 Oct 2026 | AlUla, Saudi Arabia          | In person | £3,900 |
| 19 - 23 Oct 2026 | Amman, Jordan                | In person | £3,900 |
| 19 - 23 Oct 2026 | Amsterdam, Netherlands       | In person | £3,900 |
| 19 - 23 Oct 2026 | Athens, Greece               | In person | £3,900 |
| 19 - 23 Oct 2026 | Baku, Azerbaijan             | In person | £3,900 |
| 19 - 23 Oct 2026 | Barcelona, Spain             | In person | £3,900 |
| 19 - 23 Oct 2026 | Berlin, Germany              | In person | £3,900 |
| 19 - 23 Oct 2026 | Boston, United States        | In person | £3,900 |
| 19 - 23 Oct 2026 | Brussels, Belgium            | In person | £3,900 |
| 19 - 23 Oct 2026 | Budapest, Hungary            | In person | £3,900 |
| 19 - 23 Oct 2026 | Cairo, Egypt                 | In person | £3,900 |
| 19 - 23 Oct 2026 | Cape Town, South Africa      | In person | £3,900 |
| 19 - 23 Oct 2026 | Casablanca, Morocco          | In person | £3,900 |
| 19 - 23 Oct 2026 | Dammam, Saudi Arabia         | In person | £3,900 |
| 19 - 23 Oct 2026 | Dhahran, Saudi Arabia        | In person | £3,900 |
| 19 - 23 Oct 2026 | Doha, Qatar                  | In person | £3,900 |
| 19 - 23 Oct 2026 | Dubai, United Arab Emirates  | In person | £3,900 |
| 19 - 23 Oct 2026 | Edinburgh, United Kingdom    | In person | £3,900 |
| 19 - 23 Oct 2026 | Edmonton, Canada             | In person | £3,900 |
| 19 - 23 Oct 2026 | Frankfurt, Germany           | In person | £3,900 |
| 19 - 23 Oct 2026 | Geneva, Switzerland          | In person | £3,900 |
| 19 - 23 Oct 2026 | Houston, United States       | In person | £3,900 |

| Dates            | Venue                        | Format    | Fee    |
|------------------|------------------------------|-----------|--------|
| 19 - 23 Oct 2026 | Istanbul, Turkey             | In person | £3,900 |
| 19 - 23 Oct 2026 | Jakarta, Indonesia           | In person | £3,900 |
| 19 - 23 Oct 2026 | Jeddah, Saudi Arabia         | In person | £3,900 |
| 19 - 23 Oct 2026 | Jubail, Saudi Arabia         | In person | £3,900 |
| 19 - 23 Oct 2026 | Khamis Mushait, Saudi Arabia | In person | £3,900 |
| 19 - 23 Oct 2026 | Kigali, Rwanda               | In person | £3,900 |
| 19 - 23 Oct 2026 | Kuala Lumpur, Malaysia       | In person | £3,900 |
| 19 - 23 Oct 2026 | Lisbon, Portugal             | In person | £3,900 |
| 19 - 23 Oct 2026 | Liverpool, United Kingdom    | In person | £3,900 |
| 19 - 23 Oct 2026 | London, United Kingdom       | In person | £3,900 |
| 19 - 23 Oct 2026 | Los Angeles, United States   | In person | £3,900 |
| 19 - 23 Oct 2026 | Luanda, Angola               | In person | £3,900 |
| 19 - 23 Oct 2026 | Madrid, Spain                | In person | £3,900 |
| 19 - 23 Oct 2026 | Manama, Bahrain              | In person | £3,900 |
| 19 - 23 Oct 2026 | Marbella, Spain              | In person | £3,900 |
| 19 - 23 Oct 2026 | Marrakech, Morocco           | In person | £3,900 |
| 19 - 23 Oct 2026 | Miami, United States         | In person | £3,900 |
| 19 - 23 Oct 2026 | Milan, Italy                 | In person | £3,900 |
| 19 - 23 Oct 2026 | Munich, Germany              | In person | £3,900 |
| 19 - 23 Oct 2026 | Muscat, Oman                 | In person | £3,900 |
| 19 - 23 Oct 2026 | Nairobi, Kenya               | In person | £3,900 |
| 19 - 23 Oct 2026 | New York, United States      | In person | £3,900 |
| 19 - 23 Oct 2026 | Nice, France                 | In person | £3,900 |
| 19 - 23 Oct 2026 | Nouakchott, Mauritania       | In person | £3,900 |
| 19 - 23 Oct 2026 | Oslo, Norway                 | In person | £3,900 |
| 19 - 23 Oct 2026 | Paris, France                | In person | £3,900 |

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|------------------|----------------------------------|-----------|--------|
| 19 - 23 Oct 2026 | Port Louis, Mauritius            | In person | £3,900 |
| 19 - 23 Oct 2026 | Prague, Czech Republic           | In person | £3,900 |
| 19 - 23 Oct 2026 | Pretoria, South Africa           | In person | £3,900 |
| 19 - 23 Oct 2026 | Riyadh, Saudi Arabia             | In person | £3,900 |
| 19 - 23 Oct 2026 | Rome, Italy                      | In person | £3,900 |
| 19 - 23 Oct 2026 | Sarajevo, Bosnia and Herzegovina | In person | £3,900 |
| 19 - 23 Oct 2026 | Sharm El Sheikh, Egypt           | In person | £3,900 |
| 19 - 23 Oct 2026 | Singapore                        | In person | £3,900 |
| 19 - 23 Oct 2026 | Stockholm, Sweden                | In person | £3,900 |
| 19 - 23 Oct 2026 | Tokyo, Japan                     | In person | £3,900 |
| 19 - 23 Oct 2026 | Toronto, Canada                  | In person | £3,900 |
| 19 - 23 Oct 2026 | Tromso, Norway                   | In person | £3,900 |
| 19 - 23 Oct 2026 | Vienna, Austria                  | In person | £3,900 |
| 19 - 23 Oct 2026 | Zagreb, Croatia                  | In person | £3,900 |
| 19 - 23 Oct 2026 | Zurich, Switzerland              | In person | £3,900 |
| 19 - 23 Oct 2026 | Online, Virtual                  | Online    | £3,900 |
| 15 - 19 Feb 2027 | Abu Dhabi, United Arab Emirates  | In person | £3,900 |
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| 14 - 18 Jun 2027 | Lisbon, Portugal             | In person | £3,900 |
| 14 - 18 Jun 2027 | Liverpool, United Kingdom    | In person | £3,900 |
| 14 - 18 Jun 2027 | London, United Kingdom       | In person | £3,900 |
| 14 - 18 Jun 2027 | Los Angeles, United States   | In person | £3,900 |
| 14 - 18 Jun 2027 | Luanda, Angola               | In person | £3,900 |
| 14 - 18 Jun 2027 | Madrid, Spain                | In person | £3,900 |
| 14 - 18 Jun 2027 | Manama, Bahrain              | In person | £3,900 |

| Dates            | Venue                            | Format    | Fee    |
|------------------|----------------------------------|-----------|--------|
| 14 - 18 Jun 2027 | Marbella, Spain                  | In person | £3,900 |
| 14 - 18 Jun 2027 | Marrakech, Morocco               | In person | £3,900 |
| 14 - 18 Jun 2027 | Miami, United States             | In person | £3,900 |
| 14 - 18 Jun 2027 | Milan, Italy                     | In person | £3,900 |
| 14 - 18 Jun 2027 | Munich, Germany                  | In person | £3,900 |
| 14 - 18 Jun 2027 | Muscat, Oman                     | In person | £3,900 |
| 14 - 18 Jun 2027 | Nairobi, Kenya                   | In person | £3,900 |
| 14 - 18 Jun 2027 | New York, United States          | In person | £3,900 |
| 14 - 18 Jun 2027 | Nice, France                     | In person | £3,900 |
| 14 - 18 Jun 2027 | Nouakchott, Mauritania           | In person | £3,900 |
| 14 - 18 Jun 2027 | Oslo, Norway                     | In person | £3,900 |
| 14 - 18 Jun 2027 | Paris, France                    | In person | £3,900 |
| 14 - 18 Jun 2027 | Port Louis, Mauritius            | In person | £3,900 |
| 14 - 18 Jun 2027 | Prague, Czech Republic           | In person | £3,900 |
| 14 - 18 Jun 2027 | Pretoria, South Africa           | In person | £3,900 |
| 14 - 18 Jun 2027 | Riyadh, Saudi Arabia             | In person | £3,900 |
| 14 - 18 Jun 2027 | Rome, Italy                      | In person | £3,900 |
| 14 - 18 Jun 2027 | Sarajevo, Bosnia and Herzegovina | In person | £3,900 |
| 14 - 18 Jun 2027 | Sharm El Sheikh, Egypt           | In person | £3,900 |
| 14 - 18 Jun 2027 | Singapore                        | In person | £3,900 |
| 14 - 18 Jun 2027 | Stockholm, Sweden                | In person | £3,900 |
| 14 - 18 Jun 2027 | Tokyo, Japan                     | In person | £3,900 |
| 14 - 18 Jun 2027 | Toronto, Canada                  | In person | £3,900 |
| 14 - 18 Jun 2027 | Tromso, Norway                   | In person | £3,900 |
| 14 - 18 Jun 2027 | Vienna, Austria                  | In person | £3,900 |
| 14 - 18 Jun 2027 | Zagreb, Croatia                  | In person | £3,900 |

| Dates            | Venue                           | Format    | Fee    |
|------------------|---------------------------------|-----------|--------|
| 14 - 18 Jun 2027 | Zurich, Switzerland             | In person | £3,900 |
| 14 - 18 Jun 2027 | Online, Virtual                 | Online    | £3,900 |
| 18 - 22 Oct 2027 | Abu Dhabi, United Arab Emirates | In person | £3,900 |
| 18 - 22 Oct 2027 | Abuja, Nigeria                  | In person | £3,900 |
| 18 - 22 Oct 2027 | Accra, Ghana                    | In person | £3,900 |
| 18 - 22 Oct 2027 | Addis Ababa, Ethiopia           | In person | £3,900 |
| 18 - 22 Oct 2027 | Al Ain, United Arab Emirates    | In person | £3,900 |
| 18 - 22 Oct 2027 | Al Khobar, Saudi Arabia         | In person | £3,900 |
| 18 - 22 Oct 2027 | Alberta, Canada                 | In person | £3,900 |
| 18 - 22 Oct 2027 | AlUla, Saudi Arabia             | In person | £3,900 |
| 18 - 22 Oct 2027 | Amman, Jordan                   | In person | £3,900 |
| 18 - 22 Oct 2027 | Amsterdam, Netherlands          | In person | £3,900 |
| 18 - 22 Oct 2027 | Athens, Greece                  | In person | £3,900 |
| 18 - 22 Oct 2027 | Baku, Azerbaijan                | In person | £3,900 |
| 18 - 22 Oct 2027 | Barcelona, Spain                | In person | £3,900 |
| 18 - 22 Oct 2027 | Berlin, Germany                 | In person | £3,900 |
| 18 - 22 Oct 2027 | Boston, United States           | In person | £3,900 |
| 18 - 22 Oct 2027 | Brussels, Belgium               | In person | £3,900 |
| 18 - 22 Oct 2027 | Budapest, Hungary               | In person | £3,900 |
| 18 - 22 Oct 2027 | Cairo, Egypt                    | In person | £3,900 |
| 18 - 22 Oct 2027 | Cape Town, South Africa         | In person | £3,900 |
| 18 - 22 Oct 2027 | Casablanca, Morocco             | In person | £3,900 |
| 18 - 22 Oct 2027 | Dammam, Saudi Arabia            | In person | £3,900 |
| 18 - 22 Oct 2027 | Dhahran, Saudi Arabia           | In person | £3,900 |
| 18 - 22 Oct 2027 | Doha, Qatar                     | In person | £3,900 |
| 18 - 22 Oct 2027 | Dubai, United Arab Emirates     | In person | £3,900 |

| Dates            | Venue                        | Format    | Fee    |
|------------------|------------------------------|-----------|--------|
| 18 - 22 Oct 2027 | Edinburgh, United Kingdom    | In person | £3,900 |
| 18 - 22 Oct 2027 | Edmonton, Canada             | In person | £3,900 |
| 18 - 22 Oct 2027 | Frankfurt, Germany           | In person | £3,900 |
| 18 - 22 Oct 2027 | Geneva, Switzerland          | In person | £3,900 |
| 18 - 22 Oct 2027 | Houston, United States       | In person | £3,900 |
| 18 - 22 Oct 2027 | Istanbul, Turkey             | In person | £3,900 |
| 18 - 22 Oct 2027 | Jakarta, Indonesia           | In person | £3,900 |
| 18 - 22 Oct 2027 | Jeddah, Saudi Arabia         | In person | £3,900 |
| 18 - 22 Oct 2027 | Jubail, Saudi Arabia         | In person | £3,900 |
| 18 - 22 Oct 2027 | Khamis Mushait, Saudi Arabia | In person | £3,900 |
| 18 - 22 Oct 2027 | Kigali, Rwanda               | In person | £3,900 |
| 18 - 22 Oct 2027 | Kuala Lumpur, Malaysia       | In person | £3,900 |
| 18 - 22 Oct 2027 | Lisbon, Portugal             | In person | £3,900 |
| 18 - 22 Oct 2027 | Liverpool, United Kingdom    | In person | £3,900 |
| 18 - 22 Oct 2027 | London, United Kingdom       | In person | £3,900 |
| 18 - 22 Oct 2027 | Los Angeles, United States   | In person | £3,900 |
| 18 - 22 Oct 2027 | Luanda, Angola               | In person | £3,900 |
| 18 - 22 Oct 2027 | Madrid, Spain                | In person | £3,900 |
| 18 - 22 Oct 2027 | Manama, Bahrain              | In person | £3,900 |
| 18 - 22 Oct 2027 | Marbella, Spain              | In person | £3,900 |
| 18 - 22 Oct 2027 | Marrakech, Morocco           | In person | £3,900 |
| 18 - 22 Oct 2027 | Miami, United States         | In person | £3,900 |
| 18 - 22 Oct 2027 | Milan, Italy                 | In person | £3,900 |
| 18 - 22 Oct 2027 | Munich, Germany              | In person | £3,900 |
| 18 - 22 Oct 2027 | Muscat, Oman                 | In person | £3,900 |
| 18 - 22 Oct 2027 | Nairobi, Kenya               | In person | £3,900 |

| Dates            | Venue                            | Format    | Fee    |
|------------------|----------------------------------|-----------|--------|
| 18 - 22 Oct 2027 | New York, United States          | In person | £3,900 |
| 18 - 22 Oct 2027 | Nice, France                     | In person | £3,900 |
| 18 - 22 Oct 2027 | Nouakchott, Mauritania           | In person | £3,900 |
| 18 - 22 Oct 2027 | Oslo, Norway                     | In person | £3,900 |
| 18 - 22 Oct 2027 | Paris, France                    | In person | £3,900 |
| 18 - 22 Oct 2027 | Port Louis, Mauritius            | In person | £3,900 |
| 18 - 22 Oct 2027 | Prague, Czech Republic           | In person | £3,900 |
| 18 - 22 Oct 2027 | Pretoria, South Africa           | In person | £3,900 |
| 18 - 22 Oct 2027 | Riyadh, Saudi Arabia             | In person | £3,900 |
| 18 - 22 Oct 2027 | Rome, Italy                      | In person | £3,900 |
| 18 - 22 Oct 2027 | Sarajevo, Bosnia and Herzegovina | In person | £3,900 |
| 18 - 22 Oct 2027 | Sharm El Sheikh, Egypt           | In person | £3,900 |
| 18 - 22 Oct 2027 | Singapore                        | In person | £3,900 |
| 18 - 22 Oct 2027 | Stockholm, Sweden                | In person | £3,900 |
| 18 - 22 Oct 2027 | Tokyo, Japan                     | In person | £3,900 |
| 18 - 22 Oct 2027 | Toronto, Canada                  | In person | £3,900 |
| 18 - 22 Oct 2027 | Tromso, Norway                   | In person | £3,900 |
| 18 - 22 Oct 2027 | Vienna, Austria                  | In person | £3,900 |
| 18 - 22 Oct 2027 | Zagreb, Croatia                  | In person | £3,900 |
| 18 - 22 Oct 2027 | Zurich, Switzerland              | In person | £3,900 |
| 18 - 22 Oct 2027 | Online, Virtual                  | Online    | £3,900 |

## Certificate

Attendees who successfully complete the API RP 582 Welding Guidelines Training Course receive a Certificate of Completion from Institute For Oil & Gas Training.

The certificate confirms completion of the training programme and recognises participation in professional development covering API RP 582, welding practices, fabrication controls and inspection requirements. It is a course completion certificate and does not represent an API-issued qualification, welding inspector licence or independent

certification of technical competence.

Attendees are required to meet the course attendance requirement established by Institute For Oil & Gas Training. Participants must attend the required training sessions and complete the applicable course activities to qualify for the certificate.