

**COURSE OVERVIEW FE0938**  
**API SIFE: Source Inspector Fixed Equipment**  
*(API Exam Preparation Training)*

**Course Title**

API SIFE: Source Inspector Fixed Equipment  
*(API Exam Preparation Training)*

**Course Date/Venue**

July 07-11, 2025/Major West 2 Meeting Room,  
 VOGO Abu Dhabi Golf Resort & Spa  
 (Formerly Westin Abu Dhabi Golf Resort & Spa), Abu Dhabi, UAE

**Exam Window/Venue**

November 07-28, 2025/Abu Dhabi, Dubai, Al-Khobar, Jeddah, Kuwait, Amman, Beirut, Cairo, Manama and Muscat. Participant has the option to attend at any of the above cities



**Exam Registration Closing Date**

August 29, 2025

**Course Reference**

FE0938



**Course Duration/Credits**

Five days/4.0 CEUs/40 PDHs

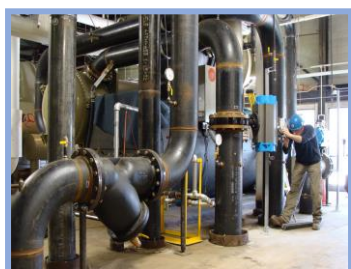
**Course Description**



***This practical and highly-interactive course includes real-life case studies and exercises where participants will be engaged in a series of interactive small groups and class workshops.***



This course is designed to provide participants with a detailed and up-to-date overview of API SIFE: Source Inspector Fixed Equipment. It covers the roles and responsibilities of source inspectors, API code of conduct and avoiding conflict of interest; reporting unethical practices, record keeping and reviewing purchase orders and contracts including inspection and test plans (ITP); the document traceability and revision control, vendor data requirements, reporting non-conformities and corrective action follow-up; and the verbal and written communication practices, final inspection release report and codes, standards and specifications.



Further, the course will also discuss the material verification and control covering PMI (positive material identification), MTR (mill test reports) review, heat number traceability and requirements for alloy and carbon steel; the welding processes, welder qualification, weld symbols and drawings and welding procedure specifications; the welding inspection and quality control, visual inspection of welds and fit-up inspections; and the heat treatment (PWHT), NDE techniques for fixed equipment, dimensional inspection and tolerances and weld maps and joint tracking.

During this interactive course, participants will learn the equipment types and manufacturing process, surface preparation and coating inspection and hydrostatic and pneumatic testing; the calibration and testing equipment, proper documentation review and quality records and pressure parts inspection; the vendor assessment and auditing covering vendor qualification process, quality audit scope and frequency, audit checklists and evaluation of QMS implementation; the source inspection planning comprising of risk-based inspection plan, criticality assessment and coordination with vendor; the release for shipment inspection through packing and marking requirements, preservation and storage, release documentation and fit-up and pre-shipment checks; and the inspector's role in FAT (factory acceptance testing) and reviewing manufacturer documentation,

Haward Technology is proud of its **90% pass rate** on all our API sponsored courses.

### **Course Objectives**

Upon the successful completion of this course, each participant will be able to:-

- Prepare for the next API SIFE exam and have enough knowledge and skills to pass such exam in order to get the API SIFE certification
- Identify the roles and responsibilities of source inspectors, API code of conduct and avoiding conflict of interest
- Report unethical practices, apply record keeping and review purchase orders and contracts including inspection and test plans (ITP)
- Apply document traceability and revision control, vendor data requirements, reporting non-conformities and corrective action follow-up
- Carryout verbal and written communication practices, final inspection release report and codes, standards and specifications
- Apply material verification and control covering PMI (positive material identification), MTR (mill test reports) review, heat number traceability and requirements for alloy and carbon steel
- Identify welding processes, welder qualification, weld symbols and drawings and welding procedure specifications
- Carryout welding inspection and quality control, visual inspection of welds and fit-up inspections
- Employ heat treatment (PWHT), NDE techniques for fixed equipment, dimensional inspection and tolerances and weld maps and joint tracking
- Identify equipment types and manufacturing process and apply surface preparation and coating inspection and hydrostatic and pneumatic testing
- Calibrate and test equipment and perform proper documentation review and quality records and pressure parts inspection
- Apply vendor assessment and auditing covering vendor qualification process, quality audit scope and frequency, audit checklists and evaluation of QMS implementation
- Implement source inspection planning comprising of risk-based inspection plan, criticality assessment, coordination with vendor and hold/witness/review points
- Carryout release for shipment inspection through packing and marking requirements, preservation and storage, release documentation and fit-up and pre-shipment checks
- Identify inspector's role in FAT (factory acceptance testing) and review manufacturer documentation

### **Exclusive Smart Training Kit - H-STK®**



Participants of this course will receive the exclusive “Haward Smart Training Kit” (H-STK®). The H-STK® consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.

### **Who Should Attend**

This course provides a wide understanding and deeper appreciation of fixed equipment inspection in the source according to API source inspection and quality surveillance of fixed equipment guide for those who are engaged in inspection of bought out materials and components for fixed equipment like pressure vessels, piping and structurals. Further, the course is beneficial to all QA/QC engineers and inspectors, project engineers and inspectors of industrial plants and pressure equipment inspectors of inspection bodies and agencies.

### **Required Codes and Standards**

Listed below are the effective editions of the publications required for this examination on the date(s) shown above. **Each participant must purchase these documents separately and have them available for use during the class as their cost is not included in the course fees:-**

#### **API Documents**

**API Recommended Practice 588**, *Recommended Practice for Source Inspection and Quality Surveillance of Fixed Equipment*, 1<sup>st</sup> Edition, 2019

**API Recommended Practice 572**, *Inspection of Pressure Vessels*, 4<sup>th</sup> Edition, December 2016, Sections 3 and 4

**API Recommended Practice 577**, *Welding Inspection and Metallurgy*, 3<sup>rd</sup> Edition, October 2020

**API Recommended Practice 578**, *Material Verification Program for Alloy Piping Systems*, 3<sup>rd</sup> Edition, February 2018

**API Standard 598**, *Valve Inspection and Testing*, 10<sup>th</sup> Edition, October 2016

#### **American Welding Society (AWS)**

**AWS D1.1**, *Structural Welding Code- Steel*, 24<sup>th</sup> Edition, 2020

#### **American Society of Nondestructive Testing (ASNT)**

**Recommended Practice SNT TC-1A** *Personal Qualification and Certification in Nondestructive Testing Personnel*, 2011 Edition

#### **American Society of Mechanical Engineers (ASME) - Boiler and Pressure Vessel Code (BPVC)**

**Section II Materials**, Part A, B, C, D, 2021

-Sections SA-20, SA-370, SA-6

**Section V Nondestructive Examination**, 2021

- All definitions in Subsection A, Article 1, Appendix 1 and Subsection B, Article 30, SE-1316.

- Articles 1, 4, 6, 7, 9, 10, and 23 (section 797 only)

**Section VIII Rules for Construction of Pressure Vessels, Division 1 and 2**, 2021

- All definitions in Appendix 3

- Sections UG 4 – 15; UG 75 – 85; UG 90 – 103; UG 115 - 120

- Sections UW 1 – 3; UW 5; UW 26 – 42; UW 46 – 54; UW 60,

- UCS 56 57

**Section IX Welding and Brazing Qualifications, Welding only**, 2021

- QW 100 – 190; QW 200 – 290; QW 300 - 380

- QW 400 – 490; QW 500 - 540

**ASME B31.3, Process Piping**, 2018 Edition

- Chapters I, III, IV, V, VI

**ASME B16.5 Pipe Flanges and Flanged Fittings**, 2020

- Chapters 1-8

**Society for Protective Coatings (SSPC)**

**SSPC – PA 2 Procedure for Determining Conformance to Dry Coating Thickness Requirements**, 2022

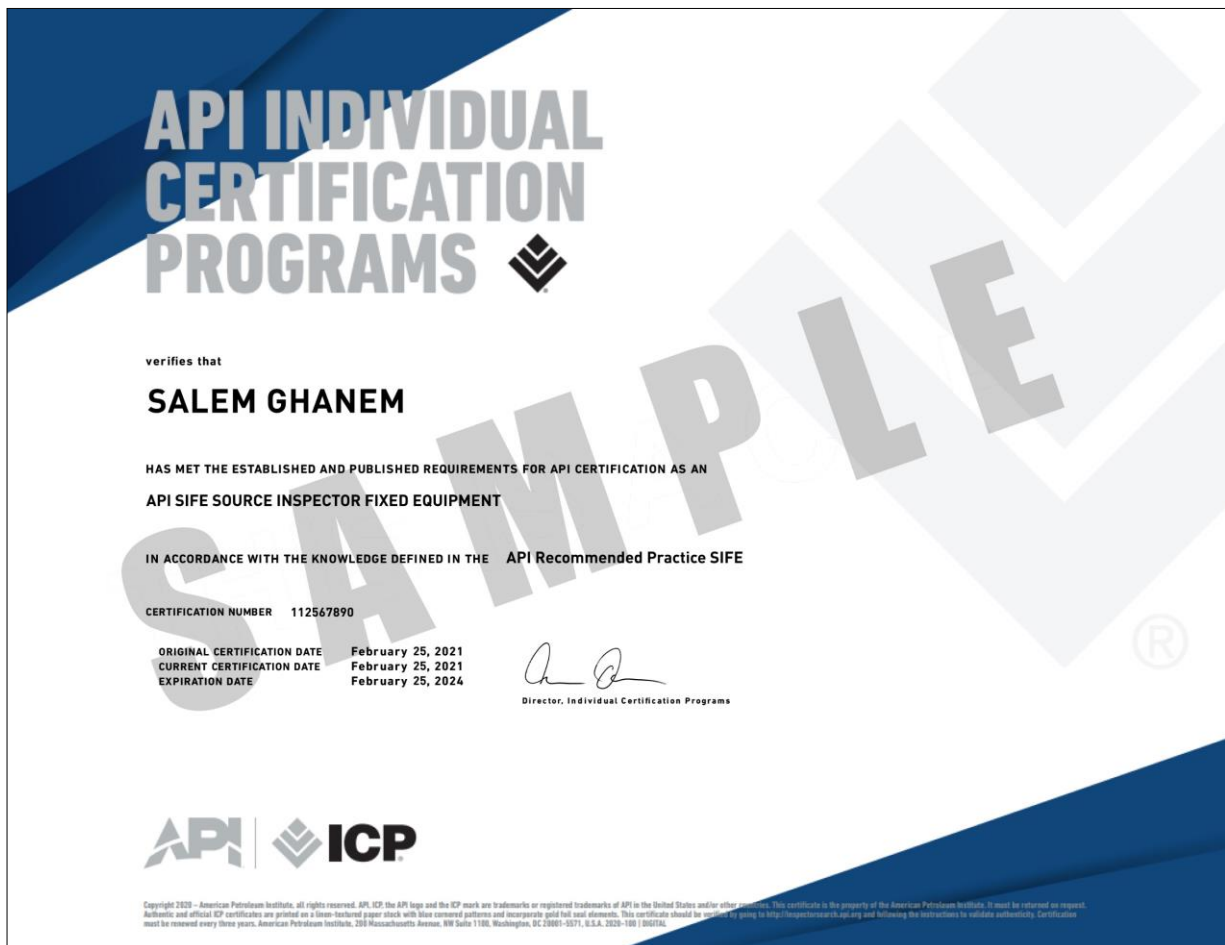
**SSPC Surface Preparation Guide**, the following sections only:

- SSPC-SP1 Solvent Cleaning, 2015
- SSPC-SP3 Power Tool Cleaning, 2004
- SSPC-SP5 NACE 1 White Metal Blast Cleaning, 2007
- SSPC-SP6 NACE 3 Commercial Blast Cleaning, 2007
- SSPC-SP7 NACE 4 Brush-Off Blast Cleaning, 2007
- SSPC-SP10 NACE 2 Near-White Blast Cleaning, 2007
- SSPC-SP11 Power Tool Cleaning to Bare Metal, 2013

**Note:** API and ASME publications are copyrighted material. Photocopies of API and ASME publications are not permitted.

**API Certificate(s)**

API-SIFE certificate will be issued to participants who have successfully passed the API-SIFE examination.




- (2) Official Transcript of Records will be provided to the successful delegates with the equivalent number of ANSI/IACET accredited Continuing Education Units (CEUs) earned during the course.


* Haward Technology * CEUs * Haward Technology * CEUs * Haward Technology * CEUs * Haward Technology *														
 <p><b>Haward Technology Middle East</b> Continuing Professional Development (HTME-CPD)</p>		<p><b>CEUs</b></p>												
<p><b><u>CEU Official Transcript of Records</u></b></p>														
<p><b>TOR Issuance Date:</b> 25-Feb-21</p>														
<p><b>HTME No.</b> 74852</p>														
<p><b>Participant Name:</b> Salem Ghanem</p>														
<table border="1"> <thead> <tr> <th>Program Ref.</th> <th>Program Title</th> <th>Program Date</th> <th>No. of Contact Hours</th> <th>CEU's</th> </tr> </thead> <tbody> <tr> <td>FE0938</td> <td>API SIFE: Source Inspector Fixed Equipment (API Exam Preparation Training)</td> <td>February 21-25, 2021</td> <td>40</td> <td>4.0</td> </tr> </tbody> </table>					Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's	FE0938	API SIFE: Source Inspector Fixed Equipment (API Exam Preparation Training)	February 21-25, 2021	40	4.0
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<p><b>TRUE COPY</b></p>  <p>Jaryl Castillo Academic Director</p>														
<p>Haward Technology has been approved as an Accredited Provider by the International Association for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this approval, Haward Technology has demonstrated that it complies with the ANSI/IACET 1-2018 Standard which is widely recognized as the standard of good practice internationally. As a result of their Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for programs that qualify under the ANSI/IACET 1-2018 Standard.</p> <p>Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking Continuing Education Units (CEUs) in accordance with the rules &amp; regulations of the International Association for Continuing Education &amp; Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.</p>														
<p>Haward Technology is accredited by</p> <div style="display: flex; justify-content: space-around;">           </div>														
<p>P.O. Box 26070, Abu Dhabi, United Arab Emirates   Tel.: +971 2 3091 714   E-mail: info@haward.org   Website: www.haward.org</p>														
<p>* Haward Technology * CEUs * Haward Technology * CEUs * Haward Technology * CEUs * Haward Technology *</p>														

### **Certificate Accreditations**

Haward's certificates are accredited by the following international accreditation organizations: -

- 
British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

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The International Accreditors for Continuing Education and Training (IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

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Haward Technology Middle East will award **4.0 CEUs** (Continuing Education Units) or **40 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.

### **Training Methodology**

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

- 30% Lectures
- 20% Practical Workshops & Work Presentations
- 30% Hands-on Practical Exercises & Case Studies
- 20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

### Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:



**Mr. Ziad Al-Ashaal**, BSc, API, CSWIP, ASNT-NDT, ISO, PMP, is a **Senior Inspection Engineer** with extensive years of industrial experience within the **Oil & Gas, Refinery** and **Petrochemical** industries. His fields of specialization covers the areas of Source Inspector Fixed Equipment (**API SIFE**), **Welding & Fabrication Engineering**, **Welding Technology**, **Welding Inspection & Metallurgy**, **Welded & Mechanical Repairs**, **Welding Procedure Specifications & Qualifications**, **Welding Safety**, **Metallurgy**, **Piping Inspection**, **Piping Systems**, **Pipe Fittings**, **Pipeline & Piping Inspection**, **Pipeline Design & Construction**, **Pipeline Repair Methods**, **Pipeline Engineering**, Maintenance, Risk-Based Inspection (**RBI**), **RBI Analysis**, **RBI Methodology**, **RBI Assessment**, Non-Destructive Testing (**NDT**), Fitness-for-Service (**FFS**), Asset Integrity Management (**AIM**), **Pressure Vessel Inspection**, **Above Ground Storage Inspection**, **Corrosion & Material Management**, **Refractory Inspection**, **Welding Inspection & Metallurgy**, **Asset Integrity Management**, **Repairing & Integrity Assessment**, **Damage Mechanisms**, **Mechanical & Metallurgical Failure Mechanisms**, **Corrosion Monitoring**, **Corrosion Detection**, **Corrosion Scanning & Prevention**, **Material Cutting & Planning**, **Project Management**, **Quality Control & Assurance**. Further, he is an **expert** in Heat Treatment Operation, MFL 3D Floor Mapping (Magnetic Flux Leakage), RBI Software, CMMS MAXIMO, PROTEX and BARCO.

During his career life, Mr. Ziad gained his practical and field experience through his various significant positions and dedication as a **Senior Inspection Engineer/Instructor**, **Senior Asset Integrity & RBI Engineer**, **API Plant Inspector**, **Inspection Engineer**, **Quality Engineer**, **Maintenance Engineer**, **QA/QC Engineer**, **QA/QC Tank Inspector**, **Vendor Inspector**, **Non-metallic Piping Inspector**, **QA/QC Team Leader**, **Shutdown Coordinator** and **Instructor/Trainer** from various international companies such as the ARAMCO, SABIC, SASREF, SEC, CUTECH Arabia LLC, The Egyptian Ethylene and Derivatives Company (ETHYDCO), TECHNIP Energies, Alfa Frost, Mediterranean Textile S.A.E (Albini Group), GSS, El Hamra Oil Co., Titan Cement, just to name a few.

Mr. Ziad has a **Bachelor's** degree in **Production Engineering**. Further he is a **Certified Instructor/Trainer**, a **Source Inspector Fixed Equipment (API SIFE)**, a **Certified Piping Inspector (API 570)**, a **Certified Pressure Vessel Inspector (API 510)**, a **Certified Aboveground Storage Tank Inspector (API 653)**, a **Certified Corrosion & Materials Inspector (Damage Mechanisms) (API 571)**, a **Certified Refractory Personnel (API 936)**, a **Certified Risk Based Inspector (API 580)**, a **Certified Welding & Metallurgy Inspector (API 577)**, a **CSWIP 3.1 Certified Welding Inspector**, an **ASNT Certified Level III in Magnetic Particle Testing** and a **Level II in Visual Testing (VT)**, **Liquid Penetrant Testing (PT)**, **Ultrasonic Testing (UT)**, and **Radiographic Testing (RT)** and a **Certified ISO 9001 (QMS) Lead Auditor**. He has further delivered numerous courses, workshops, trainings, seminars and conferences internationally.

### Training Fee

**US\$ 7,500** per Delegate + **VAT**. This rate includes Participants Pack (Folder, Manual, Hand-outs, etc.), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

### Exam Fee

**US\$ 520** per Delegate + **VAT**

### Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.

### Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

#### **Day 1: Monday, 07<sup>th</sup> of July 2025**

0730 – 0800	Registration & Coffee
0800 – 0815	Welcome & Introduction
0815 – 0830	<b>PRE-TEST</b>
0830 – 0930	<b>Overview of API SIFE Certification Program: API SIFE BoK, API 571</b> API SIFE Body of Knowledge (BoK) • Exam Structure and Scoring • Certification Requirements • Roles and Responsibilities of Source Inspectors
0930 – 0945	Break
0945 – 1100	<b>Ethics &amp; Professional Conduct: API SIFE BoK, API 578, ASME Code of Ethics</b> API Code of Conduct • Conflict of Interest • Reporting Unethical Practices • Record Keeping
1100 – 1200	<b>Document Review &amp; Control: API 20E, API 20F, ISO 9001</b> Purchase Orders and Contracts • Review of Inspection and Test Plans (ITP) • Document Traceability and Revision Control • Vendor Data Requirements
1200 – 1300	Lunch
1300 – 1500	<b>Communication &amp; Reporting: ISO 9001, API Q1</b> Reporting Non-Conformities • Corrective Action Follow-Up • Verbal and Written Communication Practices • Final Inspection Release Report
1500 – 1515	Break
1515 – 1645	<b>Codes, Standards, &amp; Specifications Overview: API 510, API 570, ASME Section VIII Div. 1, ASME B31.3</b> API versus ASME versus ASTM versus ISO • Client Specs and Vendor Documentation • Accessing and Using Code Books • Importance of Current Revisions
1645 – 1700	<b>Distribute Homework &amp; Recap</b>
1700	Lunch & End of Day One

#### **Day 2: Tuesday, 08<sup>th</sup> of July 2025**

0730 – 0800	Review Homework Answers
0800 – 0930	<b>Material Verification &amp; Control: API 578, ASTM A20, ASTM A240, ASTM A516</b> PMI (Positive Material Identification) • MTR (Mill Test Reports) Review • Heat Number Traceability • Requirements for Alloy and Carbon Steel

0930 – 0945	Break
0945 – 1100	<b>Welding Fundamentals: ASME Section IX, API 577</b> Welding Processes: SMAW, GTAW, GMAW • Welder Qualification • Weld Symbols and Drawings • Welding Procedure Specifications (WPS)
1100 – 1200	<b>Welding Inspection &amp; Quality Control: API 577, ASME B31.3, AWS D1.1</b> Visual Inspection of Welds • Discontinuities vs Defects • Welding Defects (Cracks, Porosity, Undercut) • Fit-Up Inspections
1200 – 1300	Lunch
1300 – 1500	<b>Heat Treatment (PWHT): ASME Section VIII Div. 1 UCS-56, API 510</b> PWHT Requirements and Methods • Temperature Monitoring and Soaking Time • Hardness Testing Post-PWHT • Documentation Requirements
1500 – 1515	Break
1515 – 1645	<b>NDE Techniques for Fixed Equipment: ASME V, API 577, SNT-TC-1A</b> RT, UT, MT, PT Overview • Applicable Standards and Acceptance Criteria • NDE Personnel Qualification • Review of Test Reports and Results
1645 – 1700	<b>Distribute Homework &amp; Recap</b>
1700	Lunch & End of Day Two

**Day 3: Wednesday, 09<sup>th</sup> of July 2025**

0730 – 0800	Review Homework Answers
0800 – 0930	<b>Dimensional Inspection &amp; Tolerances: ASME VIII, ASME B16.5, B16.9</b> Use of Measuring Tools (Vernier, Micrometer) • Inspection of Flanges, Nozzles, and Weld Prep • Tolerances for Shells, Heads, and Plates • Ovality and Alignment Checks
0930 – 0945	Break
0945 – 1100	<b>Weld Maps &amp; Joint Tracking: API 577, ASME IX, ISO 3834</b> Importance of Weld Maps • Weld Tracking Logs and Joint Numbering • Verification During Inspection • Recordkeeping and Traceability
1100 – 1200	<b>Equipment Types &amp; Manufacturing Process: API 510, ASME VIII Div. 1, API 650</b> Pressure Vessels, Heat Exchangers, Tanks • Manufacturing Process Stages • Inspection Hold Points • Pressure Part vs Non-Pressure Part Standard
1200 – 1300	Lunch
1300 – 1500	<b>Surface Preparation &amp; Coating Inspection: SSPC-SP10, NACE SP0188, SSPC-PA2</b> Surface Cleanliness Standards • Blast Profile and Anchor Pattern • Coating Types and Dry Film Thickness (DFT) • Holiday Testing
1500 – 1515	Break
1515 – 1645	<b>Hydrostatic &amp; Pneumatic Testing: ASME VIII Div. 1 UG-99, UG-100, API 650</b> Test Medium Selection and Safety • Pressure Charts and Calibration • Leak Testing • Acceptance and Rejection Criteria
1645 – 1700	<b>Distribute Homework &amp; Recap</b>
1700	Lunch & End of Day Three

**Day 4: Thursday, 10<sup>th</sup> of July 2025**

0730 – 0800	Review Homework Answers
0800 – 0930	<b>Calibration &amp; Test Equipment: ISO 17025, API Q1</b> Importance of Calibrated Equipment • Calibration Certificates and Traceability • Frequency and Validation • Tolerances and Inspection Tools

0930 – 0945	Break
0945 - 1200	<b>Documentation Review &amp; Quality Records: API Q1, ISO 9001</b> Review of ITP Completion • Final Data Dossier • Release Notes and Punch List Closure • NCR (Non-Conformance Reports) Handling
1200 – 1300	Lunch
1300 – 1400	<b>Pressure Parts Inspection: ASME VIII, API 510</b> Shells, Heads, Nozzles Inspection • Welding Bevels and Prep • Thickness Measurement • Cladding, Overlay, and Hard-Facing
1400 - 1500	<b>Vendor Assessment &amp; Auditing: API Q1, ISO 9001, ISO 19011</b> Vendor Qualification Process • Quality Audit Scope and Frequency • Audit Checklists • Evaluation of QMS Implementation
1500 – 1515	Break
1515 – 1645	<b>Source Inspection Planning: API SIFE BoK, ISO 9001</b> Risk-Based Inspection Plan • Criticality Assessment • Coordination with Vendor • Hold/Witness/Review Points
1645 – 1700	<b>Distribute Homework &amp; Recap</b>
1700	Lunch & End of Day Four

**Day 5: Friday, 11<sup>th</sup> of July 2025**

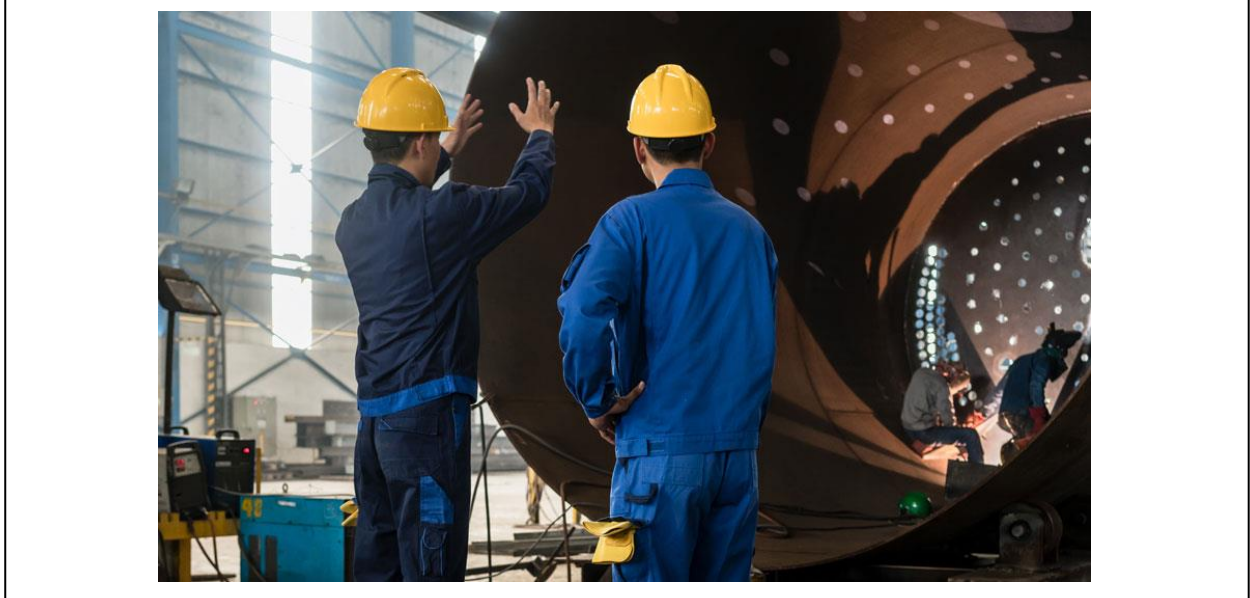
0730 – 0800	Review Homework Answers
0800 – 0930	<b>Release for Shipment Inspection: ASTM D3951, API 20E/20F, ISO 1161</b> Packing and Marking Requirements • Preservation and Storage • Release Documentation • Fit-Up and Pre-Shipment Checks
0930 – 0945	Break
0945 – 1200	<b>Inspector's Role in FAT (Factory Acceptance Testing): Client Specs, API 6D, IEC 61508 (for Control Equipment)</b> Scope and Responsibility • Witnessing FAT and Reviewing Results • Interface with Client and Vendor • FAT Checklist and Documentation
1200 – 1300	Lunch
1300 - 1400	<b>Review of Manufacturer Documentation: API Q1, ISO 9001</b> Welding Records, PWHT Charts, NDE Reports • Final Inspection Checklist • MDR (Manufacturer Data Record) • Traceability Matrix
1400 - 1500	<b>Case Studies &amp; Review Exercises: API SIFE BoK, API 571/577/578</b> Sample Questions • Real Inspection Scenarios • Identification of Code References Lessons Learned
1500 - 1515	Break
1515 - 1615	<b>Frequently Tested Topics: API 571, 577, 578, ASME Section VIII, IX</b> Hot Areas from Past Exams • Challenging Codes and Definitions • Important Formulas • Units and Conversions
1615 – 1630	<b>Course Conclusion</b>
1630 - 1645	<b>POST-TEST</b>
1645 – 1700	Presentation of Course Certificates
1700	Lunch & End of Course

**MOCK Exam**

Upon the completion of the course, participants have to sit for a MOCK Examination similar to the exam of the Certification Body through Haward's Portal. Each participant will be given a username and password to log in Haward's Portal for the MOCK Exam during the 30 days following the course completion. Each participant has only one trial for the MOCK exam within this 30-day examination window. Hence, you have to prepare yourself very well before starting your MOCK exam as this exam is a simulation to the one of the Certification Body.

### **Practical Sessions**

This practical and highly-interactive course includes real-life case studies and exercises:-



### **Course Coordinator**

Mari Nakintu, Tel: +971 2 30 91 714, Email: [mari1@haward.org](mailto:mari1@haward.org)