



COURSE OVERVIEW DE0794

Well Abandonment - Plug, Abandonment and Decommissioning

Course Title

Well Abandonment - Plug, Abandonment and Decommissioning

Course Date/Venue

Session 1: July 20-24, 2025/Meeting Plus 8, City Centre Rotana Doha Hotel, Doha, Qatar
Session 2: December 07-11, 2025/Meeting Plus 8, City Centre Rotana Doha Hotel, Doha, Qatar



Course Reference

DE0794



Course Duration/Credits

Five days/3.0 CEUs/30 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 well abandonment. It covers the current industry practices and objectives of well abandonment; the impact of prescriptive and goal-oriented regulation; the current good practice and internationally adopted guidelines; the industry performance to date, public perception and reputation management and common abandonment methods; the abandonment design process and management of risk; the importance of geological assessment, the impact of well architecture and current condition and the ideal data set; the typical abandonment risks and risk management; the importance of known unknowns, equipment and services; and the rig and services requirements.



During this interactive course, participants will learn the barrier material options, rigless alternatives, novel methods and new and novel technologies; the well abandonment cost estimation good practices; the types of estimate and their limitations; the classes of estimate and their application; the basis of estimate, causes of cost overrun, deterministic versus probabilistic estimates and financial provision options and their implications; executing good practices and cost reduction opportunities; the good practices in project planning, operations management, campaigning, scheduling and simultaneous operations; and the options for contracting strategy.





Course Objectives

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

- Apply and gain in-depth knowledge on well abandonment
- Discuss the current industry practices and the objectives of well abandonment
- Recognize the impact of prescriptive and goal-oriented regulation
- Apply the current good practice and internationally adopted guidelines
- Carryout industry performance to date, public perception and reputation management and common abandonment methods
- Illustrate abandonment design process and management of risk as well as recognize the importance of geological assessment, the impact of well architecture and current condition and the ideal data set
- Identify the typical abandonment risks, risk management, the importance of known unknowns, equipment services and the rig and services requirements
- Recognize barrier material options, rigless alternatives, novel methods and new and novel technologies
- Carryout well abandonment cost estimation good practices and identify the types of estimate and their limitations, classes of estimate and their application and the basis of estimate
- Recognize the causes of cost overrun, deterministic versus probabilistic estimates and the financial provision options and their implications
- Apply execution of good practices and cost reduction opportunities, good practices in project planning, operations management, campaigning, scheduling and simultaneous operations and the options for contracting strategy

Exclusive Smart Training Kit - H-STK®



Participants of this course will receive the exclusive “Howard 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 an overview of all significant aspects and considerations of well abandonment for production engineers, well engineers, project execution engineers, team leaders and managers responsible for abandonment design and for those who are involved in abandonment planning, cost provisioning or execution management.

Course Fee

US\$ 8,500 per Delegate. This rate includes H-STK® (Howard Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Accommodation

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




Course Certificate(s)

Internationally recognized certificates will be issued to all participants of the course who completed a minimum of 80% of the total tuition hours.

Certificate Accreditations


Certificates are accredited by the following international accreditation organizations: -

-  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**.

Haward Technology’s courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units (CEUs)** in accordance with the rules & regulations of the International Accreditors for Continuing Education & 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.

Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 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.

-  British Accreditation Council (BAC)

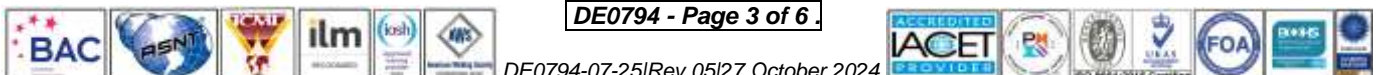
Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas.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

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. Samer Shukri, BSc, IWCF, is a **Senior Drilling & Petroleum Engineer** with over **25 years** of **offshore** and **onshore** experience in the **Oil & Gas, Refinery & Petrochemical** industries. His wide expertise includes **Workovers & Completions, Well Completion Design & Operations, Well Intervention, Well Life Cycle, Well Stimulation & Workover Planning, Workover Practices, Workover Operations, Well Integrity System, Well Control, Oil & Water Wells, Workover/Remedial Operations & Heavy Oil Technology, Plug & Abandonment of Oil & Gas Wells, Petroleum Engineering, Open Hole & Cased Hole Logs,**

Petroleum Risk & Decision Analysis, Well Testing Analysis, Stimulation Operations, Coiled Tubing Operations, Coiled Tubing Equipment, Rigless Operations, Reserves Evaluation, Reservoir Fluid Properties, Reservoir Engineering & Simulation Studies, Reservoir Monitoring, Geology & Reservoir Engineering, Artificial Lift Design, Gas Operations, Applied Water Technology, Oil & Gas Production, X-mas Tree & Wellhead Operations & Testing, Wellbore Design & Construction, Drilling Fluids & Solids Control, Drilling Fluids & Cementing Operations, Drilling Practices & Techniques, Well Control & Blow Out Prevention, Stuck Piping & Fishing Operations, Rig Equipment Maintenance & Inspection, Rigging & Lifting Operations, WellCAP Driller, WellCAP Supervisor, Artificial Lift Systems (Gas Lift, ESP and Rod Pumping), Well Cementing, Oil Field Cementing, Production Optimization, PLT Correlation, Slickline Operations, Well Testing, Production Logging, Wireline Logging, Wireline Technology, Wireline Fishing Operations, Project Evaluation & Economic Analysis.

Further, he is also well-versed in Marine Environment Protection, Maritime Professional Training, Operational Audit, Improvement, Planning & Management, Climate Change & Emissions Trading Services, International Trade & Shipping, **Fitness for Service-API 579, Refining Process & Petroleum Products, OSHA (General Industry & Construction), IOSH (Managing Safely, Working Safely), HSE Standards & Procedures in the Oilfield, HSE Principles, Incident Prevention & Incidents, Working at Height, First Aid, H2S Awareness, Defensive Driving, Risk Assessment, Authorized Gas Tester (AGT), Confined Space Entry (CSE), Root Cause Analysis (RCA), Negotiation & Persuasion Skills, ISO-9001 Quality Management System (QMS), ISO-14001 Environmental Management System (EMS), ISO-45001 Occupational Health and Safety Management System (OHSMS), ISO-17020 Conformity Assessment, ISO/TS-29001 Quality Management System, IOS-50001-Energy Management System (EnMS) and Basic Offshore Safety Induction & Emergency.** Currently, he is actively involved in **Project Management** with special emphasis in **commissioning of new wells, completion design, well integrity management, production technology** and field optimization, performing conceptual studies, economic analysis with risk assessment and field development planning.

During his career life, Mr. Samer has gained his field experience through his various significant positions and dedication as the **Senior Production Engineer, Well Services Department Head, Senior Well Services Supervisor, Senior Well Integrity Engineer, Senior HSE Engineer, Well Services Supervisor, Drilling/Workover Supervisor, International oil & Gas Trainer, Leadership & Management Instructor** and **Senior Instructor/Trainer** from the various international companies such as the ADCO, Al Furat Petroleum Company (AFPC), Syrian Petroleum Company (SPC), Petrotech, Global Horizon-UK, HDTTC, Petroleum Engineers Association, STC, Basra University and Velesto Drilling Academy, just to name a few.

Mr. Samer has **Bachelor's** degree in **Petroleum Engineering**. Further, he is an **Accredited IWCF Drilling & Well Intervention Instructor**, a **Certified Instructor/Trainer**, a **Certified Train-the-Trainer** and further delivered innumerable training courses, seminars, conferences and workshops worldwide.





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

0730 – 0800	<i>Registration & Coffee</i>
0800 – 0815	<i>Welcome & Introduction</i>
0815 – 0830	PRE-TEST
0830 – 0930	<i>Introduction & Current Industry Practices</i>
0930 – 0945	<i>Break</i>
0945 – 1045	<i>The Objectives of Well Abandonment</i>
1045 – 1145	<i>The Impact of Prescriptive & Goal-Oriented Regulation</i>
1145 – 1200	<i>Current Good Practice & Internationally Adopted Guidelines</i>
1200 – 1230	<i>Industry Performance to Date</i>
1230 – 1245	<i>Break</i>
1245 – 1420	<i>Public Perception & Reputation Management</i>
1420 – 1430	Recap
1430	<i>Lunch & End of Day One</i>

Day 2

0730 – 0830	<i>Common Abandonment Methods</i>
0830 – 0930	<i>Abandonment Design Process & Management of Risk</i>
0930 – 0945	<i>Break</i>
0945 – 1100	<i>The Importance of Geological Assessment</i>
1100 – 1230	<i>The Impact of Well Architecture & Current Condition</i>
1230 – 1245	<i>Break</i>
1245 – 1330	<i>The Ideal Data Set</i>
1330 – 1400	<i>Typical Abandonment Risks</i>
1400 – 1420	<i>Risk Management & The Importance of Known Unknowns</i>
1420 – 1430	Recap
1430	<i>Lunch & End of Day Two</i>

Day 3

0730 – 0830	<i>Equipment & Services</i>
0830 – 0845	<i>Break</i>
0845 – 0945	<i>Rig & Services Requirements</i>
0945 – 1100	<i>Barrier Material Options</i>
1100 – 1230	<i>Rigless Alternatives</i>
1230 – 1315	<i>Novel Methods</i>
1315 – 1330	<i>Break</i>
1330 – 1400	<i>New & Novel Technologies</i>
1400 – 1420	<i>Well Abandonment Cost Estimation Good Practices</i>
1420 – 1430	Recap
1430	<i>Lunch & End of Day Three</i>

Day 4

0730 – 0830	<i>Types of Estimate & their Limitations</i>
0830 – 0845	<i>Break</i>
0845 – 0945	<i>Classes of Estimate & their Application</i>
0945 – 1100	<i>Basis of Estimate</i>



1100 - 1230	Lunch
1230 - 1315	Causes of Cost Overrun
1315 - 1330	Deterministic Versus Probabilistic Estimates
1330 - 1400	Break
1400 - 1420	Financial Provision Options & their Implications
1420 - 1430	Recap
1430	Lunch & End of Day Four

Day 5

0730 - 0800	Execution Good Practices & Cost Reduction Opportunities
0800 - 0815	Break
0815 - 0830	Good Practices in Project Planning
0830 - 0945	Operations Management
0945 - 1045	Campaigning
1045 - 1145	Scheduling & Simultaneous Operations
1145 - 1200	Break
1200 - 1345	Options for Contracting Strategy
1345 - 1400	Course Conclusion
1400 - 1415	POST-TEST
1415 - 1430	Presentation of Course Certificates
1430	Lunch & End of Course

Practical Sessions

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



Course Coordinator

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