

COURSE OVERVIEW DE0084
Well Intervention & Coiled Tubing

Course Title

Well Intervention & Coiled Tubing

Course Date/Venue

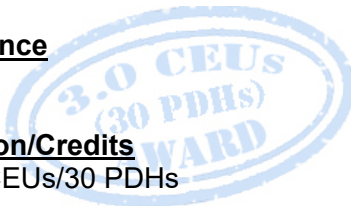
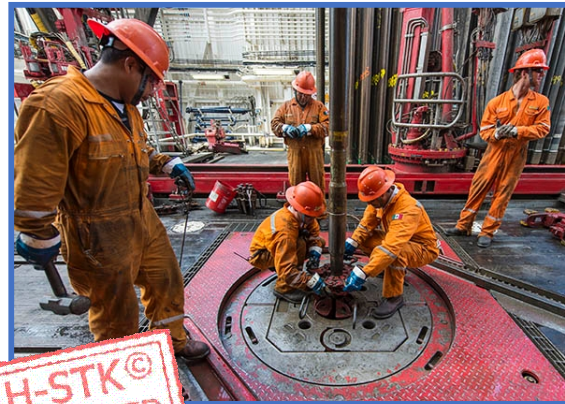
Session 1: April 28-May 02, 2025/Fujairah Meeting Room, Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE
 Session 2: October 26-30, 2025/Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE

Course Reference

DE0084

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 Intervention Operations. It covers the importance of well intervention in well construction and production; the well intervention equipment and techniques; the safety considerations in well intervention operations; the well intervention planning, data requirements, objectives, criteria and program development of well intervention; the equipment, components, services, applications tool strings and configurations of wireline, coiled tubing, hydraulic workover and snubbing; the wireline logging techniques, coiled tubing drilling techniques and hydraulic workover planning and execution; and the snubbing planning and execution.



During this interactive course, participants will learn the fishing tools and techniques, fishing tool string design, fishing planning and execution and best practices for fishing operations; the stimulation techniques and applications, tool strings and configurations and planning and execution; the well abandonment planning and execution; the regulatory considerations for well abandonment and the best practices for well abandonment operations; the advanced topics in well intervention operations and emerging technologies; the advanced techniques for intervention in complex wells; and the future directions and challenges in well intervention operations.

Course Objectives

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

- Apply and gain an in-depth knowledge on well intervention operations
- Discuss the importance of well intervention in well construction and production
- Identify well intervention equipment and techniques and the safety considerations in well intervention operations
- Carryout well intervention planning and recognize the data requirements, objectives, criteria and program development of well intervention
- Recognize the equipment and components of wireline, coiled tubing, hydraulic workover and snubbing
- Apply the services and applications of wireline, coiled tubing, hydraulic workover and snubbing
- Carryout tool strings and configurations of wireline, coiled tubing, hydraulic workover and snubbing
- Employ wireline logging techniques, coiled tubing drilling techniques, hydraulic workover planning and execution and snubbing planning and execution
- Apply fishing tools and techniques, fishing tool string design, fishing planning and execution and best practices for fishing operations
- Perform stimulation techniques and applications, tool strings and configurations and planning and execution
- Illustrate well abandonment planning and execution, discuss the regulatory considerations for well abandonment and apply best practices for well abandonment operations
- Discuss the advanced topics in well intervention operations and emerging technologies in well intervention
- Employ advanced techniques for intervention in complex wells and recognize future directions and challenges in well intervention operations

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 an overview of well intervention operations for production engineers, well services engineers, drilling operations section leaders, drilling engineering supervisors, well engineers, petroleum engineers, well servicing/workover/completion staff and field production staff.

Course Fee


US\$ 8,000 per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

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: -

- 

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.

- 

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.

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. Konstantin Zorbalas, MSc, BSc, is a Senior Petroleum Engineer & Well Completions Specialist with 35 years of offshore and onshore experience in the Oil & Gas, Refinery & Petroleum industries. His wide expertise includes OIP Estimation & Range of Uncertainty, Waterflood Management, Water Flooding, Water Flooding & Reservoir Sourcing Issues, Water Flooding, Reservoir Souring & Water Breakthrough, Well & Reservoir Management and Monitoring, Fishing Operations, Drilling & Work-Over Operations, Workover Best Practices, Well Testing,

Completion Design & Operation, Well Stimulation and Workover, Well Stimulation & Workover Planning, Well Completion, Servicing & Work-Over Operations, Completions & Workover, HSE in Work-Over & Drilling Operations, Well Testing Completion & Workover, Basic Drilling, Completion & Workover Operations, Advanced Drilling, Completion & Workovers Fluids, Cementing Integrity Evaluation, Cementing Design, Cement Integrity Assurance & Evaluation, Basic Cementing (Operations) & Basic Acidizing, Advanced Cementing Technology, Casing & Cementing, Advanced Cementing & Stimulation, Artificial Lift Systems, New Technology in Artificial Lift Systems, Artificial Lift Methods, Crude Oil Artificial Lift Operations, Artificial Lift Systems, Artificial Lift & Challenges, Artificial Lift Systems & Optimization Technology, Production Optimization with Artificial Lift System, Well Integrity & Artificial Lift, Formation Damage & Flow Assurance Issues, Formation Damage Evaluation, Prevention, Remediation & Control, Formation Damage (Causes, Prevention & Remediation), Well Completion Design & Operations, Crude Oil Market, Oil Reserves, Global Oil Supply & Demand, Government Legislation & Oil Contractual Agreements, Oil Projects & Their Feasibility (Revenue and Profitability), Oil & Gas Exploration and Methods, Oil & Gas Extraction, Oil Production & Refining, Technology Usage in Industrial Security; Oil & Gas Economics Modelling Evaluation Decision Making & Risk Analysis, Economic Evaluation & Global Profitability Criteria, Petroleum Economics, Fluid Properties & Phase Behaviour (PVT), Workovers & Completions, Acidizing Application in Sandstone & Carbonate, Well Testing Analysis, Reserves Evaluation, Reservoir Fluid Properties, Reservoir Monitoring, Heavy Oil Technology, Applied Water Technology, X-mas Tree & Wellhead Operations & Testing, Artificial Lift Systems (Gas Lift, ESP, and Rod Pumping), Well Cementing, Well Completion Design, Slickline Operations, Cased Hole Logging and Production Logging. Further, he is actively involved in Project Management with special emphasis in production technology and field optimization, performing conceptual studies, economic analysis with risk assessment and field development planning. He is currently the Senior Petroleum Engineer & Consultant of Abu Dhabi National Oil Company (ADNOC) Group of companies wherein he is involved in the mega-mature fields in the Arabian Gulf, predominantly carbonate reservoirs; designing the acid stimulation treatments with post-drilling rigless operations; utilizing CT with tractors and DTS systems; and he is responsible for gas production and preparing for reservoir engineering and simulation studies, well testing activities, field and reservoir monitoring, production logging and optimization and well completion design.

During his career life, Mr. Zorbalas worked as a **Senior Production Engineer, Well Completion Specialist, Production Manager, Project Manager, Technical Manager, Trainer, Technical Supervisor & Contracts Manager, Production Engineer, Production Supervisor, Production Technologist, Technical Specialist, Business Development Analyst, Field Production Engineer and Field Engineer.** He worked for many world-class oil/gas companies such as **ZADCO, ADMA-OPCO, Oilfield International Ltd, Burlington Resources** (later acquired by **Conoco Phillips**), **MOBIL E&P, Saudi Aramco, Pluspetrol E&P SA, Wintershall, Taylor Energy, Schlumberger, Rowan Drilling** and **Yukos EP** where he was in-charge of the **design and technical analysis** of a gas plant with capacity **1.8 billion m3/yr gas**. His achievements include **boosting oil production 17.2% per year** since 1999 using **ESP and Gas Lift systems**.

Mr. Zorbalas has **Master's and Bachelor's** degrees in **Petroleum Engineering** from the **Mississippi State University, USA**. Further, he is an **SPE Certified Petroleum Engineer, Certified Instructor/Trainer, a Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership & Management (ILM)**, an active member of the **Society of Petroleum Engineers (SPE)** and has numerous scientific and technical publications and delivered innumerable training courses, seminars and workshops worldwide.

Accommodation

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

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 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	Registration & Coffee
0800 – 0815	Welcome & Introduction
0815 – 0830	PRE-TEST
0830 – 0930	Introduction to Well Intervention Operations Definition of Well Intervention Operations • Importance of Well Intervention in Well Construction & Production • Well Intervention Equipment & Techniques • Safety Considerations in Well Intervention Operations
0930 – 0945	Break
0945 – 1030	Well Intervention Planning Data Requirements for Well Intervention Planning
1030 – 1230	Well Intervention Planning (cont'd) Well Intervention Objectives & Criteria
1230 – 1245	Break
1245 – 1420	Well Intervention Planning (cont'd) Well Intervention Program Development
1420 – 1430	Recap
1430	Lunch & End of Day One

Day 2

0730 – 0930	Wireline Operations Wireline Equipment & Components • Wireline Services & Applications
0930 – 0945	Break
0945 – 1100	Wireline Operations (cont'd) Wireline Tool Strings & Configurations • Wireline Logging Techniques
1100 – 1230	Coiled Tubing Operations Coiled Tubing Equipment & Components • Coiled Tubing Services & Applications

1230 – 1245	Break
1245 – 1420	Coiled Tubing Operations (cont'd) Coiled Tubing Tool Strings & Configurations • Coiled Tubing Drilling Techniques
1420 – 1430	Recap
1430	Lunch & End of Day Two

Day 3

0730 – 0930	Hydraulic Workover Operations Hydraulic Workover Equipment & Components • Hydraulic Workover Services & Applications
0930 – 0945	Break
0945 – 1100	Hydraulic Workover Operations (cont'd) Hydraulic Workover Tool Strings & Configurations • Hydraulic Workover Planning & Execution
1100 – 1230	Snubbing Operations Snubbing Equipment & Components • Snubbing Services & Applications
1230 – 1245	Break
1245 – 1420	Snubbing Operations (cont'd) Snubbing Tool Strings & Configurations • Snubbing Planning & Execution
1420 – 1430	Recap
1430	Lunch & End of Day Three

Day 4

0730 – 0930	Fishing Operations Fishing Tools & Techniques • Fishing Tool String Design
0930 – 0945	Break
0945 – 1100	Fishing Operations (cont'd) Fishing Planning & Execution • Best Practices for Fishing Operations
1100 – 1230	Stimulation Operations Well Stimulation • Stimulation Techniques & Applications
1230 – 1245	Break
1245 – 1420	Stimulation Operations (cont'd) Stimulation Tool Strings & Configurations • Stimulation Planning & Execution
1420 – 1430	Recap
1430	Lunch & End of Day Four

Day 5

0730 – 0930	Well Abandonment Operations Well Abandonment Planning & Execution
0930 – 0945	Break
0945 – 1100	Well Abandonment Operations (cont'd) Regulatory Considerations for Well Abandonment • Best Practices for Well Abandonment Operations
1100 – 1230	Advanced Topics in Well Intervention Operations Emerging Technologies in Well Intervention • Advanced Techniques for Intervention in Complex Wells
1230 – 1245	Break

1245 - 1345	Advanced Topics in Well Intervention Operations (cont'd) <i>Future Directions & Challenges in Well Intervention Operations</i>
1345 - 1400	Course Conclusion
1400 - 1415	POST TEST
1415 - 1430	<i>Presentation of Course Certificates</i>
1430	<i>Lunch & End of Course</i>

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