



HARNESS THE POWER  
OF KNOWLEDGE

**Preparation for Well Intervention  
Certification: Mastering  
Knowledge and Strategies to Ace  
Well Intervention Examinations**

TRAIN



## Course Overview:

This comprehensive 5-day professional training course is designed to provide in-depth preparation for individuals seeking to obtain well intervention certifications from recognized organizations such as the International Well Control Association (IWCA) and the Association of Energy Service Companies (AESC). The course will equip participants with a thorough understanding of well intervention principles, equipment, procedures, and operational practices, along with effective exam preparation strategies.

## Course Objectives:

By the end of this course, participants will be able to:

1

Grasp the fundamental principles of well intervention, including well control, well stimulation, and wellbore completion

2

Identify the different types of well intervention operations and their applications

3

Understand the regulatory framework and operational standards governing well intervention practices

4

Apply well intervention equipment, techniques, and procedures for various wellbore scenarios

5

Develop effective strategies to prepare for well intervention certification examinations

6

Ace well intervention certification exams, such as the IWCA Well Control certification and the AESC Well Servicing certification

## Course Agenda:

### Day 1: Introduction to Well Intervention and Well Control

- Delve into the history and evolution of well intervention and its role in oil and gas production
- Explore the regulatory framework and operational standards governing well intervention practices
- Discuss the economic significance of well intervention in maintaining well integrity, enhancing production, and extending field life
- Analyze the principles of well control and its importance in preventing wellbore blowouts and ensuring safety

### Day 2: Well Intervention Equipment and Techniques

- Identify the different types of well intervention equipment, including coiled tubing, wireline, and snubbing units
- Understand the principles and applications of various well intervention techniques, such as well cleanout, stimulation, and fishing
- Analyze the factors influencing the selection of appropriate well intervention equipment and techniques for specific wellbore scenarios

### Day 3: Wellbore Completion and Stimulation

- Explore the different types of well completions and their impact on well performance
- Discuss the principles and applications of well stimulation techniques, such as acidizing, fracturing, and matrix stimulation
- Analyze the factors influencing the selection and design of appropriate well stimulation strategies

### Day 4: Well Intervention Procedures and Case Studies

- Develop a comprehensive understanding of well intervention procedures, including wellbore cleanout, stimulation, and fishing operations
- Analyze real-world case studies of successful well intervention projects, highlighting the challenges and solutions
- Discuss emerging trends in well intervention technologies and methodologies

## Day 5: Exam Preparation Strategies and Mock Examination

- Develop effective strategies for preparing for well intervention certification examinations
- Utilize test-taking techniques, time management skills, and stress management strategies to enhance exam performance
- Participate in a mock examination to simulate the actual certification exam experience

### Who Should Attend:

- Individuals seeking to obtain well intervention certifications from organizations such as IWCA and AESC
- Petroleum engineers, reservoir engineers, and production engineers involved in well intervention operations
- Field supervisors, wellsite engineers, and production operators responsible for overseeing well intervention activities
- Well intervention equipment manufacturers and service company personnel engaged in well intervention design, implementation, and monitoring technologies

### Course Benefits:

- Gain a comprehensive understanding of well intervention principles, equipment, techniques, and procedures
- Enhance your knowledge of well control practices and safety protocols
- Develop effective exam preparation strategies to ace well intervention certification examinations
- Stay updated on the latest advancements in well intervention technologies and methodologies
- Network with other professionals from diverse backgrounds within the oil and gas industry to share knowledge and experiences in well intervention