



MAESTRO
CONSULTANTS

COMPLETIONS AND WORKOVERS

COURSE OUTLINE 2024

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TRAINING TITLE

COMPLETIONS AND WORKOVERS

VENUE

UAE, DUBAI

DURATION

5 Days

DATES

30 September – 04 October 2024

PRICE

\$5,250 per attendee including training material/handouts, morning/afternoon coffee breaks, and Lunch.

TRAINING INTRODUCTION

The Completions and Workovers training program aims to provide participants with a comprehensive understanding of the procedures, equipment, and techniques used in the oil and gas industry for well completions and workovers. This training is designed to enhance skills, improve safety, and optimize well performance.

TRAINING OBJECTIVES

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

- 1. Understand Completion Methods:**
 - Learn about different techniques for completing oil and gas wells.
- 2. Design Effective Systems:**
 - Gain skills in planning and designing well-completion systems.
- 3. Execute Workovers:**
 - Learn how to perform essential workover operations to fix or enhance wells.
- 4. Use Equipment Safely:**
 - Become familiar with the equipment used in completions and workovers and how to operate it safely.
- 5. Apply Safety Practices:**
 - Understand and follow safety guidelines and environmental regulations.
- 6. Troubleshoot Issues:**
 - Develop problem-solving skills for common issues during completions and workovers.

7. Review Best Practices:

- Learn industry best practices to improve the efficiency and effectiveness of well operations.

TRAINING AUDIENCE

- Drilling and completion engineers
- Production engineers
- Field supervisors
- Operations personnel
- Maintenance teams

TRAINING OUTLINE

Day 1: Introduction and Fundamentals

1. Welcome and Introduction

- Overview of the training program
- Objectives and expectations
- Introduction to trainers and participants

2. Introduction to Well Completions

- Definition and importance of well completions
- Types of completions (open-hole, cased-hole, etc.)
- Key components and terminology

3. Completion Design Principles

- Factors influencing completion design
- Selection of completion methods based on well conditions
- Design considerations (pressure, temperature, formation, etc.)

Day 2: Completion Operations and Equipment

1. Completion Equipment Overview

- Overview of key equipment (packers, tubing, safety valves)
- Equipment functions and operation

2. Installation and Operation

- Procedures for installing completion equipment
- Common issues and troubleshooting

3. Workover Techniques and Equipment

- Introduction to workovers and their objectives
- Types of workover operations (recompletion, stimulation, etc.)
- Overview of workover rigs and tools

Day 3: Safety and Regulatory Compliance

1. Health and Safety in Completions and Workovers

- Safety protocols and best practices
- Risk assessment and management

2. Environmental Considerations

- Environmental impact and mitigation strategies
- Regulatory requirements and compliance

3. Emergency Response Procedures

- Planning and preparing for emergencies
- Role-playing emergency scenarios

Day 4: Advanced Techniques and Technologies

1. Advanced Completion Techniques

- Intelligent completions and automation
- Innovations and emerging technologies

2. Optimization Strategies

- Techniques to optimize well performance
- Data analysis and performance monitoring

3. Workover Planning and Execution

- Planning and executing complex workover operations
- Cost management and budgeting for workovers

Day 5: Practical Application and Review

1. Review and Integration

- Review of key concepts and techniques from the training
- Integration of knowledge into practical scenarios

2. Assessment and Feedback

- Written or practical assessment of participants' knowledge and skills
- Feedback session and discussion

TRAINING CERTIFICATE

MAESTRO CONSULTANTS Certificate of Completion for delegates who attend and complete the training course.

METHODOLOGY

Our courses are highly interactive, typically taking a case study approach that we have found to be an effective method of fostering discussions and transferring knowledge. Participants will learn by active participation during the program through the use of individual exercises, questionnaires, team exercises, training videos and discussions of “real life” issues in their organizations. The material has been designed to enable delegates to apply all of the material with immediate effect back in the workplace.