



 : 24 Hours

 : Rig World

 : Well Control

 : Oil & Gas

 : 365 Days.



WELL CONTROL Well Control Equipment



Description :

★★★★★ 4.7/5

Understanding well control equipment is critical for maintaining safety and efficiency in drilling operations. This comprehensive course equips you with the knowledge and skills needed to pass well control certification exams at both the Driller and Supervisor levels. Dive into detailed modules covering essential equipment and their operation, ensuring you're well-prepared for real-world challenges.

 www.e-RIGWORLD.com

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Learning Objective :

1). The Blowout Preventer (BOP) Stack

- Overview of BOP systems
- Importance in well control operations

2). Annular Preventers

- Selection criteria for annular packing elements
- Types and uses

3). Special Purpose Annular Preventers

- Overview and applications
- Advantages and limitations

4). Diverter Systems

- Function and importance
- Installation and operation

5). Ram Preventers

- Different types: Pipe Ram, Blind Ram, Blind/Shear Ram, Variable Ram
- Limitations and best uses
- Types and functions of locking devices
- Manual and automatic systems
- Maintenance and operation

6). Well Barrier Policy

- Policies and standards for maintaining well barriers
- Best practices in the industry

7). Common BOP Stack Arrangements

- Typical configurations
- Installation procedures

8). Common Flange and Ring Joint Gaskets

- Types and uses
- Selection criteria

9). Accumulators (BOP Control Units)

- Requirements and calculations: Pre-charge pressure, max operating pressure, usable fluid
- Working principles and remote operation

10). Kill Lines

- Importance and operation
- Installation and maintenance



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11). Choke Manifolds

- Function and design
- Operation in well control

12). Mud-Gas Separators

- Working principle
- Importance in well control

13). Vacuum Degassers

- Function and operation
- Use in well control systems

Assessment :

- Candidates must achieve 75 % in the assessments.

System Requirements :

- Internet access - users will need a device with a web browser and internet connection
- System - runs on computers, tablets and mobile devices using Windows 7 and above and MAC OS devices running IOS 11 and above
- Browsers - Edge, Chrome, Firefox and Safari
- Minimum browser size - none
- Audio - requires device speaker or headphones

Accredetations :



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