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Importance of Crew Competency

Wells being drilled are becoming more complex and although well control remains critical, ensuring crew have the necessary knowledge and experience is essential.

Well Academy has developed a modular competency framework where companies can define the training required for their next campaign.

Our training focuses on candidates developing their knowledge by practicing their skills through scenario-based training / simulation.

Drilling Well On Simulator - DWOS

Well Academy creates simulated scenarios that allow teams to practice technical knowledge, compliance and understanding of the well to be drilled. Adding value by allowing mistakes to be made and promoting learning in a safe learning environment.

During this training we incorporate Human Factors through the application of Well Operations Crew Resource Management (WOCRM) focusing on the following skills:

- Decision Making
- Teamwork
- Leadership
- Situational Awareness
- Communication

This training is ideally developed jointly between Well Academy / Operator / Rig Contractor and Service Company.



Plug and Abandonment, Decommissioning

Most wells drilled for exploration or field production will have to be plugged and abandoned at some point. According to Energy Voice - Southeast Asia, predicts that more than 200 offshore fields will stop producing by 2030.

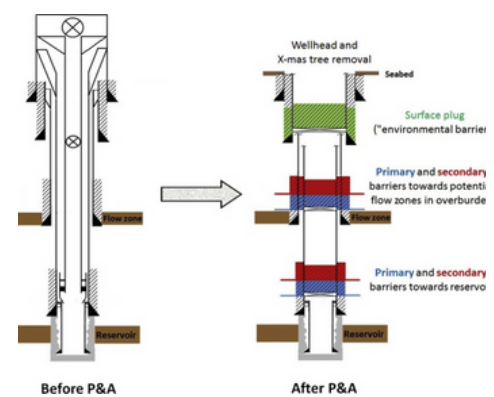
Australia's Offshore Energy Regulator (NOPSEMA) released a Decommissioning Compliance Strategy which sets the following targets:

- All wells to be permanently abandoned within three years of permanently ceasing production (or from when no longer used),
- Moored or tethered buoyant property to be removed within 12 months from departure of permanently ceasing production.
- All other property is decommissioned to its approved end state within five years of permanently ceasing production.

Planning for proactive decommissioning (nopsema.gov.au)

Well Academy's Plug and Abandonment course examines the latest technologies, tools, techniques, methods, and procedures for permanent abandonment.

Factors such as casing corrosion and erosion, annulus pressure effects, and environmental issues are explored to enable participants to gain an understanding that contingency planning may be a requirement in P&A operations.



Rig Inspection and Safe Environment (RISE)



The course builds on and enhances candidates' knowledge of drilling, workover and well control equipment, through compliance with International Industry Standards and safe working practices.

RISE provides candidates with an overview of the most common equipment deficiencies and recurring issues. Identify specific procedures and conduct a basic visual rig inspection using a defined format.

On completion of the course candidates will recognise indications of the overall status of drilling rig condition and maintenance.

Next course -

17 - 21 April 2023 - Bangkok, Thailand

Register your interest by emailing: solutions.apme@mrgroup.org



" Course content not vetted by IADC as part of DIT Accreditation. "

Practical Drilling Technology - PDT

The Murchison family noted a gap in practical drilling experience and in 1982 developed the first Practical Drilling course specifically for the oil industry.

The objectives of this course were to provide information for pre-planning field operations and methods and techniques to analyse and solve drilling operational problems.

Well Academy in conjunction with ModuResources now offer the "Murchison" Practical Drilling Technology course in Australia, Asia Pacific and Middle East following acquisition of the Murchison drilling school.



Course Calendar April / May 2023

11-12 APRIL 2023

- Plug & Abandonment (PERTH)

10-14 APRIL 2023

- Drilling Well Control Level 3,4 (VIRTUAL)
- Well Intervention Level 3,4 (VIRTUAL)

17-21 APRIL 2023

- Drilling Well Control Level 3,4 (PERTH)
- Well Intervention Level 3,4 (PERTH)
- RISE - Bangkok (THAILAND)

24-28 APRIL 2023

- Drilling Well Control Level 2 (VIRTUAL)
- Drilling Well Control Level 3,4 (VIRTUAL)
- Well Intervention Level 3,4 (VIRTUAL)

1-5 May 2023

- Drilling Well Control Level 3,4 (PERTH)
- Well Intervention Level 3,4 (PERTH)

8-12 May 2023

- Drilling Well Control Level 2 (PERTH)
- Well Intervention Level 2 (PERTH)
- Drilling Well Control Level 3,4 (VIRTUAL)

15-19 May 2023

- Drilling Well Control Level 3,4 (PERTH)
- Well Intervention Level 3,4 (PERTH)

22-26 May 2023

- Drilling Well Control Level 2 (VIRTUAL)
- Drilling Well Control Level 3,4 (VIRTUAL)
- Well Intervention Level 3,4 (VIRTUAL)

29 May - 2 June 2023

- Drilling Well Control Level 3,4 (PERTH)
- Well Intervention Level 3,4 (PERTH)
- RISE - Kuala Lumpur (MALAYSIA)

Courses offered throughout Australia, Asia Pacific and Middle East

Accredited Training Courses:

- IWCF Drilling Well Control Level 2, 3, 4
- IWCF Enhanced Well Control
- IWCF Engineering and Approving Authority (Level 5)
- IADC WellSharp Level 2, 3, 4
- IADC DIT Rig Inspection Safe Environment
- IADC DIT Stuck Pipe Prevention

Bespoke Training Courses:

- Horizontal and Multi-Lateral Well Control
- Introduction to Plug and Abandonment
- Introduction to High Pressure High Temperature (HPHT)
- Practical Drilling Technology (PDT)
- Drilling Well on Simulator (DWOS)
- Directional Drilling for High-Angle Wells

Contact us:

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