

COGTO2

Perform post-job (tubing) operations



Overview

This unit is about performing post-job (tubing) operations.

It deals with the following:

- 1 Rigging down equipment
- 2 Demobilising and storing equipment

During this work you must take account of the relevant operational requirements and safe working practices AS THEY APPLY TO YOU.

Previous Version:

Unit CT2 National Occupational Standards in Well Services :
Tubing Operations – August 2001

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Performance criteria

You must be able to:

- P1 confirm the isolation barriers are functional and fit for purpose
- P2 dismantle the equipment in proper sequence
- P3 accurately identify faults and defects in the assembly and take appropriate remedial action
- P4 handle the equipment using safe lifting and handling techniques
- P5 work safely in accordance with operational requirements
- P6 accurately identify damage and defects in the assembly and take appropriate remedial action
- P7 effectively protect the equipment and prepare it for transportation
- P8 store the equipment safely and securely in the designated location

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Knowledge and understanding

You need to know and understand:

- K1 principles of well control using mechanical barriers and hydrostatic fluids
- K2 how to carry out bleeding down and pressure equalisation within equipment
- K3 how to set and use the recording and monitoring devices and interpret the output
- K4 function and operating principles of equipment
- K5 limitations of the material, equipment and the environment in which they are used
- K6 chemical, physical and hazardous properties of materials and fluids used
- K7 how to identify equipment faults and defects and what remedial action is available to you
- K8 how to prepare equipment for transportation
- K9 the paperwork associated with equipment transportation
- K10 who to hand over the documentation to
- K11 the protection requirements of special equipment

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Additional Information

Scope/range related to knowledge and understanding

- 1 how to select, use and care for Personal Protective Equipment
- 2 the implications of statutory and organisational requirements
- 3 how to interpret operational requirements
- 4 how to work with and within the Permit to Work system
- 5 the location of emergency shutdown and other relevant safety devices
- 6 how to access and interpret relevant reference charts, graphs and well schematics
- 7 how to access and interpret sources of information for well condition and limitations

Glossary

PPE (Personal Protective Equipment)

To include sight/hearing protection, gloves, footwear, hard hats, respirators

Statutory requirements

E.g. HASAWA and COSHH

Operational requirements

E.g. policies, procedures, instructions, codes of practice, standards, schedules

Remedial action

For example, report, record, replace, repair, adjust

How to prepare equipment for transportation

To include cleaning, checking for damage, storing

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Suite Tubing Operations

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