

Goliath Snubbing Ltd Competency Knowledge Assessment - Supervisor 2

Supervisor 2 Knowledge Assessment

Unit 1 - Supervise critical/sour well operations

Manage company role in Emergency Response Plan

1. What are the determining factors which differentiate between the EUB levels of sour wells?
2. What would your responsibilities be in the event of loss of well control if all other supervisors on location were incapacitated because of H2S?
3. When is an Emergency Response plan required?

Ensure adherence to Industry Recommended Practices

4. What precautions would you take to ensure sour gas does not harm the workers?

Unit 2 - Supervise wells with surface pressure greater than 21 Mpa

Contribute to job planning and preparation

5. What are some situations where you could require auxiliary equipment on the lease?
6. What steps do you take to mitigate risk associated with staging couplings/tool joints in/out of the well?
7. What are additional hazards to snubbing down hole tools at high pressure?

Coordinate the running of the job

8. What are some conditions you watch for in your operator and the driller of the rig during high pressure operations?
9. Which maintenance schedules do you train employees to increase on high pressure wells?

Contribute to job closure

10. When returning auxiliary equipment what are your responsibilities?
11. What documentation is necessary to be submitted at the end of a job?

Unit 3 - Supervise the snubbing component of drilling rig operations

Review and validate the snubbing component of the drilling rig program

12. What auxiliary equipment and services may be required on drilling rigs?
13. Given a diagram of drill string components, how do you calculate transition and safety factors for a hang off position:

Supervise snubbing component of drilling rig operations

14. What are some need-to-know specifications when snubbing unfamiliar tool strings?

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