Senior Pilot Technician (Submersible Engineer)



Competence 8 Underpinning Knowledge Questions

Demonstrates the ability to carry out and co-ordinate fault-finding activities on ROV systems This meets the requirements of IMCA R/RO2/000/04/04, R/RO2/000/08/08

Refer to the performance criteria for this competence for guidance on the subjects for questions

| - | to the periormance crite | that of this competence for guidance on the subject | to for questions | |
|--|---|---|------------------|---------------------------|
| Candidate Name: Date: | | | | |
| N.B, The Assessor may ask the candidate for oral or written responses to questioning | | | | |
| Underpinnng Knowledge Questions | | | | Satisfactory Response? |
| | List the hazards that may be encountered when carrying out fault finding in an ROV control | | | |
| 1 | pod/pressure vessel | | | |
| | Briefly explain one example of how you have used the ROV diagnostic system to assist you in | | | |
| 2 | locating a fault on the system | | | |
| | Briefly explain one example of how you have used the ROV computer system to set up | | | |
| 3 parameters prior to subsea operations | | | | |
| | List the main checks you would make if a sonar system stopped working during subsea | | | |
| 4 | operations | | | |
| 5 | How are fault finding activities recorded on your ROV system? | | | |
| | | | | |
| | Why is it important to accurately record fault finding activities? | | | |
| 6 | , | 3 | | |
| | | | | |
| _ | What do you consider to be the key attributes that you must have in order to effectively coach a colleague in fault finding activities? | | | |
| 7 | | | | |
| | | | | |
| 8 | | | | |
| | | | | |
| 9 | | | | |
| | | | | |
| 10 | | | | |
| | | | | |
| Feedback on answers | | | | |
| received: | | | | |
| | | | | |
| | | | | |
| | | | | |
| Witness name: | | | | |
| (If applicable in assessment plan) Date: | | | | |
| Assessor name: Date: | | | | |

© MTCS Ltd. 1/4/2019