

Competence 10 Underpinning Knowledge Questions

Demonstrates the ability to pilot an ROV system during normal subsea activities including launch and recovery operations. The Candidate must successfully complete 100 hours piloting over a minimum of 180 offshore days
 This meets the requirements of IMCA R/RO3/000/06/06

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

Candidate Name:		Date:	
<i>N.B, The Assessor may ask the candidate for oral or written responses to questioning</i>			
Underpinning Knowledge Questions			Satisfactory Response?
1	What procedures must the pilot follow during launch and recovery operations?		
2	Explain how the following navigational aids are used to assist ROV operations: HPR system; Sonar; Gyro and DGPS		
3	Explain how the umbilical must be positioned in relation to the ROV and TMS/Garage during operations in strong currents		
4	Describe how the ROV that you work with is recovered during bad weather conditions		
5	Briefly explain the contingency procedures that your company have in place for the following situations: Loss of Hydraulic power; Dead Sub recovery; Vehicle entanglement; Loss of camera picture		
6	Explain the hazards that can exist during a typical dive operation. Use examples of operations that you are involve in		
7			
8			
9			
10			
Feedback on answers received:			
Witness name: (If applicable in assessment plan)		Date:	
Assessor name:		Date:	