

## Competence 7 Underpinning Knowledge Questions

**Demonstrates the ability to isolate High Voltage systems prior to carrying out maintenance activities**

*This meets the requirements of IMCA R/RO2/000/01/01, 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

Candidate Name:		Date:	
<i>N.B, The Assessor may ask the candidate for oral or written responses to questioning</i>			
<b>Underpinning Knowledge Questions</b>			<b>Satisfactory Response?</b>
1	List the legislative documentation that applies when carrying out maintenance on ROV High Voltage systems offshore		
2	List the hazards that you must take into account when working on High Voltage equipment		
3	What information is typically included on a High Voltage permit to work form?		
4	Explain the 'locking off' procedure for your ROV system		
5	What factors do you take into account when inspecting a High Voltage test probe?		
6	Explain how you would calibrate the High Voltage test probe used within your organisation		
7	Explain the procedure you would follow to discharge an ROV umbilical prior to carrying out a re-termination		
8	Where would you typically attach additional earths on your system during the isolation process prior to carrying out a re-termination?		
9	List the personnel included on a High Voltage permit to work as used within your organisation		
10			
<b>Feedback on answers received:</b>			
Witness name: (If applicable in assessment plan)		Date:	
Assessor name:		Date:	