Dive Technician (Mechanical)



Competence 10

The ability to store, maintain and conduct mechanical umbilical re-terminations

This meets the requirements of IMCA C003/D/D 12/000/04/05 & 07

Candidate Name:	Date:	
Activity Number (1,2, or 3):	-	

Performance Criteria: all of these must be assessed over a minimum of 3 work activities

Type of Evidence: Observation (O), Work Product (P), Written (W), Questioning (Q), Not Covered (N/C) or Not Applicable (N/A)

	Type of Evidence	
a)	Can prepare the work area in a safe and satisfactory manner	
b)	Can isolate the dive system in accordance with company and IMCA requirements	
c)	Can obtain and review safety and technical information regarding re-termination procedures	
d)	Can remove and replace termination from the dive system	
e)	Can calibrate and operate test equipment to diagnose faults in umbilicals	
f)	Can collect and assemble tools and consumables in order that re-terminations can be undertaken	
g)	Can carry out risk assessment prior to undertaking re-termination	
h)	Can assist with termination process including swaging of pipe-end fittings	
i)	On reconnection of the umbilical, can carry out full function test on the dive system	
j)	Can reinstate the work area in accordance with company requirements	
k)	Can dispose of fibres and waste materials in accordance with worksite and environmental requirements	
1)	Understands the load testing requirements on lifting umbilicals in accordance with company and legislative requirements	
÷	Completes relevant documentation and re-orders spares as required	
n)	Understands the requirements for correct storage and maintenance of umbilicals	
o)	Is aware of potential contamination issues and decontamination routines	

Assessor name: Date:	Witness name: (If applicable in assessment plan)	Date:	
	Assessor name:	Date:	