

Competence 4

Demonstrates the ability to undertake all routine preventative maintenance activities that are required to be carried out on AUV systems

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)

	Performance Criteria	Type of Evidence
a)	Can locate and use all system drawings prior to carrying out maintenance activities	
b)	Can identify all components on an AUV system	
c)	Plans maintenance activities in a safe manner and obtain all necessary authorisations	
d)	Carries out maintenance activities in accordance with appropriate time scales	
e)	Demonstrates the ability to isolate AUV systems prior to carrying out electrical maintenance activities	
f)	Can locate, inspect, test and calibrate appropriate test equipment for electrical maintenance activities	
g)	Can inspect and test all electrical cabling on AUV systems	
h)	Can repair electrical cables in line with Company Procedures	
i)	Clean electrical connectors in accordance with Company Procedures	
j)	Perform continuity and insulation checks in a safe manner using appropriate testing methods	
k)	Remove and inspect electronic circuit boards paying particular attention to the different types of connectors used	
l)	Perform routine tests on AUV systems using built in diagnostic systems	
m)	Assessor - I have discussed the above performance criteria with the candidate and can confirm that they have the knowledge & understanding to support their performance in these criteria.	
n)	Candidate - write a short report (250 to 500 words) to describe how you have demonstrated your knowledge, skill & experience in these criteria over 3 assessed work activities.	

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