

Competence 4

The ability to demonstrate an advanced understanding of tides

This meets the requirements of IMCA S/S14/000//07/7.6

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)	Demonstrates an advanced understanding of tidal theory, currents and tidal streams including the main tidal constituents and meteorological effects	
b)	Demonstrates the ability to identify and implement the appropriate tidal reduction method for survey tasks	
c)	Demonstrates the ability to identify, diagnose and resolve tidal reduction problems	
d)	Demonstrates an understanding of tidal data, how it is recovered from a tide gauge and how to create a quality controlled tide file	
e)	Demonstrates the ability to create tidal curves for reporting purposes	

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