

## Competence 11

The ability to use tidal and water column parameters within the survey system/project

*This meets the requirements of IMCA S/S21/000//10*

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 knowledge of the effect of tidal and water column parameters on survey sensors	
b)	Demonstrates knowledge of sound propagation and factors affecting its application to survey observations	
c)	Demonstrates the ability to undertake a water column measurement	
d)	Demonstrates the ability to apply sound velocity data to survey sensors and data	
e)	Demonstrates knowledge of tides and currents and their affect on survey operations	

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