

## Competence 13

The ability to demonstrate an understanding of survey principles and how they are used for planning surveys

*This meets the requirements of IMCA S/S14/000//11*

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 understanding of the spatial relationship between standard survey sensors and the impact these relationships have on data acquisition planning	
b)	Demonstrates an understanding of data acquisition rates and the impact these rates have on daily process	
c)	Demonstrates the ability to analyse weather, current and tidal regimes and apply results to the planning process	
d)	Demonstrates the ability to plan survey run-lines to achieve required data coverage	
e)	Demonstrates the ability to determine adequacy of equipment proposed for data acquisition	
f)	Demonstrates the ability to identify field constraints on data acquisitions process	

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