

## Competence 1

### The ability to use technical software packages

*This meets the requirements of IMCA S/S33/000/01*

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 clear understanding of how the software package operates and how it is structured (at least 2 of the following, please circle): Side scan sonar; Sub-bottom profiler; Seismic; Magnetometers	
b)	Demonstrates the ability to assist in installing acquisition & interpretation systems	
c)	Demonstrates the ability to run up & configure the software package for one of standard survey operations in a) above, including: Software controls; Software operating system	
d)	Demonstrates the ability to load data	
e)	Demonstrates the ability to analyse & merge positional & heading data	
f)	Demonstrates the ability to apply geophysical processing parameters	
g)	Demonstrates the ability to pick & export targets and sub-seabed reflectors	
h)	Demonstrates the ability to interpret & export an isopach	
i)	Demonstrates the ability to pick magnetic targets, explain profiles and understand basic magnetic principles	
j)	Demonstrates the ability to correlate and analyse data for reporting purposes	
k)	Demonstrate the ability to export data images and tables for reports	

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