

## Competence 3

### The ability to calibrate and operate positioning systems

*This meets the requirements of IMCA S/S21/000//11/11.2 & S/S31/000//11/11.1*

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 the ability to calibrate USBL system	
b)	Demonstrates the ability to calibrate LBL array – (optional "with acoustics")	
c)	Demonstrates the ability to apply calibration corrections to positioning systems ensuring adherence to sign conventions	
d)	Demonstrates an understanding of the basic operating principles of surface and sub-surface positioning systems	
e)	Demonstrates the ability to operate standard surface navigation equipment	
f)	Demonstrates the ability to modify navigation system parameters such as beacons/stations in use, elevation masks	
g)	Demonstrates the ability to operate standard USBL positioning equipment including beacon selection/de-selection, checking of standard parameters, e.g. offsets, sound velocity	

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