

## Competence 1

The ability to demonstrate and understand standard Dimensional Control survey principles and how they are used during Dimensional Control Surveys

*This meets the requirements of IMCA This meets the requirements of Industry Standard DC Requirements*

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 and the ability to setup, level and configure a total station.	
b)	Demonstrates the ability to confirm the total station is operating correctly. Using survey methodologies verify that the distance and angle measurements are working within tolerance.	
c)	Demonstrates the ability to calibrate and use a survey spike.	
d)	Demonstrates the ability to manipulate data using AUTOCAD, Specifically the production of Offset Disgrams and checking of survey data.	
e)	Demonstrates an understanding and the ability to utilise GNSS survey equipment to set survey control points on the quayside.	
f)	Demonstrates the ability to process GNSS data survey using AUDPOS, Trimble RTX and CSRS.	
g)	Demonstrates the ability to process AUSPOS, Timble RTX and CSRS GNSS results.	
h)	Demonstrates the ability to plan and execute a calibration of surveys Gyros.	
i)	Demonstrates the ability to plan and execute a DGPS verification.	
j)	Demonstrates the ability to plan and execute a vessel offsets survey using existing vessel control.	

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