

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 Standard Industry 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 the ability to plan and execute a calibration of surveys MRUs. | |
| b) | Demonstrates an understanding and the ability to plan and collect data for crane block monitoring. | |
| c) | Demonstrates an understanding and the ability to interface a total station to the online survey package and ensure that the data is being received in the correct format. | |
| d) | Demonstrates an understanding and the ability to install and check total station locations on the back deck of a barge for a structure/jacket installation and tie the total station positions into the vessel frame. | |
| e) | Demonstrates the ability to upload survey data from a Total Station and process the data ready for input into the field/final report. Dimensional control software will be SC4W or similar. | |
| f) | Demonstrates an understanding and ability to execute level control surveys around jackets and platforms, (e.g. Tidal datum's). | |
| g) | Demonstrates the ability to plan and execute a platform visit to set up a traverse to incorporate suitable offset positions for a jacket installation. Ensure that data to establish a control network is collected and processed. | |
| h) | Demonstrates a ability to plan and execute a platform visit to confirm the correct distance for a bridge measurements. | |

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