

COGOS10

Present offshore survey information



Overview

The unit deals with the following:

- 1 Chart offshore survey data
- 2 Report offshore survey data

During this work you must take account of the relevant operational requirements and safe working practices AS THEY APPLY TO YOU.

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Performance criteria

You must be able to:

- P1 review loaded and graphically displayed all relevant datasets
- P2 use basic CAD draw functions required to produce a survey chart to a pre-defined format and plotted to desired format
- P3 design the charting template
- P4 plot a grid co-ordinate and a geographical position on a chart
- P5 apply appropriate quality control measures
- P6 produce simple sketches, graphs or result lists from logged data
- P7 work safely in accordance with operational requirements and associated Safe Systems of Work
- P8 relate project report format to acquired and processed data
- P9 assist with compiling all relevant output data in the appropriate report format
- P10 check all relevant output for accuracy, format and file/naming convention
- P11 locate and extract information from existing reports
- P12 present results to relevant others
- P13 authorise all relevant output and agreed closure with relevant others

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Knowledge and understanding

You need to know and understand:

- K1 how the charting software package operates and how it is structured
- K2 the data presented on standard survey charts
- K3 basic cartographic design principles
- K4 appropriate company/industry drawing standards
- K5 the correct use of standard title and legend boxes on standard survey charts
- K6 charting geodesy and projection systems
- K7 the range of quality control techniques to be applied
- K8 the use of grids and graticule in a charting environment
- K9 the principles of document control
- K10 how to obtain and interpret information on safety
- K11 your own responsibilities as they relate to Organisational Safety Policy, Workplace Safety Policy, Evacuation Procedures, Fire Procedures
- K12 the key project objectives and deliverables
- K13 how to apply range of reporting applications (to include word processing and spreadsheets)
- K14 how to access, interpret and use company templates
- K15 relevant standards and conventions
- K16 the different types of reports and when/how to use them

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Additional Information

Scope/range related to performance criteria

Safe Systems of Work must include processes or systems that incorporate Hazard Identification, Risk Assessment, Permit to Work and any other associated systems.

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Suite Offshore Surveying

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