

COGOC2

Contribute to health, safety and environment in the workplace in offshore crane operations



Overview

This unit is for operators to contribute to safety, health and the environment in the workplace. It asks the work operator to be on the look out for hazards and, when identified, deal with them if appropriate, ensuring they are reported for others to become aware of. You must be aware of your responsibilities in respect of practices and procedures that help to maintain the environment, health and safety for yourself and others. You will need a basic understanding of emergency services and procedures and be able to respond appropriately. Similarly, there is a requirement to assist with security procedures with regard to trespassing and breaches of security involving damage or theft of plant, equipment, materials and property.

The unit deals with the following:

1. Operating safely in the workplace
2. Responding to emergencies
3. Assisting in the security of the workplace

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

Previous version:

Unit PR2 – National Occupational Standards for Offshore Crane Operations
– January 2003

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Performance criteria

You must be able to:

- P1 carry out the work activities safely so as to avoid creating hazardous situations that may endanger yourself and others
- P2 deal appropriately with hazards and potential hazards identified in the workplace according to your responsibility and capability and promptly report these to the appropriate person(s)
- P3 communicate clearly and confirm that you have understood information and instructions given to you
- P4 use all tools and equipment safely in accordance with organisational procedures, manufacturers' instructions and relevant statutory regulations
- P5 handle, locate and store work materials and components in accordance with approved procedures and practices
- P6 safely carry out manual handling using appropriate handling techniques.
- P7 promptly report accident(s) and incident(s) to an authorised person in accordance with approved procedures and practices
- P8 use appropriate personal protective equipment in compliance with safe working practices
- P9 carry out work to approved procedures and practices and in compliance with statutory requirements
- P10 in the event of an emergency, promptly and correctly implement procedures in accordance with recognised safe practices and organisational policy
- P11 respond to accident(s) and incident(s) within their responsibility and capability and promptly report them to an authorised person
- P12 use emergency appliances in accordance with approved procedures and practices
- P13 record details of accident(s) and incident(s) in accordance with approved procedures and practices
- P14 refer problems and conditions outside your responsibility to an authorised person
- P15 deal with unauthorised personnel seen in the vicinity of the crane and the crane workplace in accordance with organisational procedures and advise the appropriate person(s)
- P16 observe and maintain arrangements for security in accordance with approved procedures and practices
- P17 promptly report potential risks to security to the appropriate person(s) and take remedial action as necessary in accordance with organisational procedures
- P18 report breaches of security immediately to an authorised person

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Knowledge and understanding

You need to know and understand:

- K1 the following types of hazards in the context of the working environment:
 - K1.1 restrictions to access and egress
 - K1.2 misuse of tools and equipment
 - K1.3 faulty equipment
 - K1.4 hazardous substances
 - K1.5 interference with and from adjacent activities
 - K1.6 obstructions and exposed apparatus
 - K1.7 structures and services, weather
- K2 the procedures for reporting and dealing with hazards
- K3 the types of tools and equipment to be used relevant to the work
- K4 the types of materials and substances associated with the work
- K5 the following types of approved procedures and practices required in the context of the operations, the work activity and the workplace environment: organisational, regulatory, emergency, operational
- K6 what your responsibilities are under the relevant statutory, regulatory and organisational requirements
- K7 fire and emergency precautions and procedures
- K8 classification of fires and the appropriate extinguishers for dealing with them
- K9 the procedures for reporting and dealing with accident(s) and incident(s)
- K10 the common forms of personnel accidents or health emergencies and the actions to be taken
- K11 what the following types of approved procedures and practices applying to GPA required in the context of the operations, the work activity and the workplace environment: organisational, regulatory, emergency, operational
- K12 your scope and limitations for dealing with emergencies
- K13 the organisation's security procedure as it applies to crane operators
- K14 the action to take in cases of breaches of security including acts of vandalism and theft
- K15 the potential security risks to personnel, property and the surrounding environment, the operational area, plant and equipment
- K16 methods of dealing with unauthorised persons
- K17 approved security procedures and practices in the context of crane operations and the workplace environment in relation to meeting each of the following types of requirement: organisational, regulatory, emergency, operational, conflicting activities

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Developed by Cogent

Version number 1

Date approved July 2010

Indicative review date July 2012

Validity Current

Status Original

Originating organisation Cogent

Original URN OC2

Relevant occupations Professional Occupations; Engineering Professionals; Engineering and manufacturing technologies; Engineering

Suite Offshore Crane Operations

Key words safety, environment, health, hazards, contribute, damage, plant, equipment