

# COGPOH1 - SQA Unit Code B5K9 04

## Contribute to health and safety of the working environment



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### Overview

This unit is about contributing to the Health and Safety of your working environment.

This unit deals with the following:

- 1 Conform to all relevant requirement
- 2 Monitor and maintain the health and safety of self and others
- 3 Monitor and maintain pollution control measures

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

#### **Previous version:**

Unit C1 Processing Operations Hydrocarbons NOS – November 2006

### Performance criteria

- You must be able to:*
- P1 correctly select and use the relevant Personal Protective Equipment (PPE)
  - P2 correctly use fire protection, first aid and survival equipment
  - P3 adhere to all procedures relevant to fire, accident and other emergency
  - P4 work safely in accordance with operational requirements and associated **Safe Systems of Work**
  - P5 ensure that the area within your own personal responsibility is maintained, clean and hazard free
  - P6 position and use relevant safety equipment (including machine guards) safely and securely
  - P7 correctly identify and report unsafe equipment and potential danger
  - P8 correctly handle all materials, tools and equipment
  - P9 monitor and control the discharges (liquid and gas) from your area to within prescribed limits
  - P10 correctly identify and report unplanned discharges (liquid and gas)
  - P11 correctly identify packaged, labelled and transferred materials for disposal

### Knowledge and understanding

*You need to know and understand:*

- K1 how to use “Safe Systems of Work” processes to identify hazards and mitigate or reduce risks to as low as reasonable practicable (ALARP)
- K2 how to select, use and care for Personal Protective Equipment (PPE) to include sight/hearing protection, coveralls, gloves, footwear, hard hats, respirators
- K3 the implications of statutory (e.g. HASAWA and COSHH) and organisational requirements
- K4 how to interpret operational requirements (e.g. policies, procedures, instructions, codes of practice, standards, schedules)
- K5 how to obtain and interpret information on safety
- K6 your own responsibilities as they relate to Organisational Safety Policy, Workplace Safety Policy, Evacuation Procedures, Fire Procedures
- K7 how to implement workplace reporting procedures
- K8 how to access fire protection, first aid and survival equipment
- K9 how to deal with materials (e.g. flammable, toxic, corrosive, explosive, cryogenic, radioactive)
- K10 how to use safe lifting and handling techniques
- K11 your own responsibilities as they relate to Organisational Safety Policy, the Classification, Packaging and Labelling of Dangerous Substances Regulations, Environmental Protection Act

### Additional Information

#### Scope/range

Candidates must prove competence across the following items as appropriate to the workplace and Evidence Specification:

- 1 individual operation
- 2 team operation
- 3 consideration of H2S and other toxic substances
- 4 maintaining communication
- 5 reacting to on-site emergencies

In addition, the following terms in bold relate directly to those shown in **bold** in the Performance Statements.

- 1 **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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