
Overview

This standard covers the competences you need to monitor and maintain equipment and infrastructure within bulk liquid operations.

You will be required to demonstrate that you can undertake inspections, cleaning and maintain equipment and infrastructure in accordance with authorised procedures.

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

The activity is likely to be undertaken by someone in petro-chemical work setting, including individuals working in refineries, chemical plants and tank storage.

Performance criteria

You must be able to:

P1 carry out inspections at the appropriate frequency on equipment and infrastructure, reporting any defects or damage using the approved reporting procedure

P2 perform complete and systematic investigation of suspected malfunction in line with organisational requirements

P3 take appropriate action to restore product storage conditions

P4 prepare the equipment for cleaning

P5 use appropriate cleaning agents and techniques

P6 ensure that cleaned equipment is left in an appropriate condition and location

P7 remove, dispose and replace equipment where appropriate

P8 dispose of drainings, bottoms and washings

P9 communicate all relevant information to the appropriate people and authorities

P10 work safely in accordance with operational requirements

COGBLO1

Monitor and maintain equipment and infrastructure within bulk liquid operations



Knowledge and understanding

You need to know and understand: