



**Australian Government**

**Assessment Requirements for PMAOPS370  
Operate and troubleshoot condensate  
stabilisation systems**

**Release: 1**

# Assessment Requirements for PMAOPS370 Operate and troubleshoot condensate stabilisation systems

## Modification History

Release 1. This version was released with PMA Chemical, Hydrocarbons and Refining Training Package, Release 2.0.

## Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit:

- at least 2 times, each in a separate work context.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- all items on condensate stabilisation systems including:
  - condensate stabilisation system items, functions and troubleshooting techniques
  - principles of operation
  - operating parameters and integrity limits, and product specifications and tolerances, including temperature, pressure and flow
  - workplace procedures and correct methods of starting, stopping, operating, controlling and isolating and de-isolating the systems
  - emergency shutdown procedures
  - process control philosophies and strategies
  - interactions between plant items and processes
- process-specific physics and chemistry to the level of being able to provide an overview of the science of the condensate stabilisation systems
- condensate stabilisation system abnormal situations and required action, including but not limited to:
  - variation or loss of supply
  - unstable control of pressure, temperature, level and flows
  - control equipment failure
  - system trips
  - change in atmospheric conditions (including rain, temperature, wind and lightning and calm weather)
  - poor quality from test results
  - analyser inaccuracy or malfunction
  - hierarchy of control
- condensate stabilisation systems hazards:

- possible causes
- potential consequences
- appropriate risk controls
- reporting and escalation procedures.

## Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - real industrial equipment located in either a live plant or a realistic simulated industrial environment
  - routine operating procedures.

Abnormal situations must include:

- industry incidents or events relevant to the operation of condensate stabilisation systems
- actions adhering to workplace policies and procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

## Links

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=9fc2cf53-e570-4e9f-ad6a-b228ffdb6875>