



## Downstream Operations

These qualifications provide recognition of the skills, competence and knowledge of individuals working in Downstream Operations. There are qualifications available for individuals working in Downstream Control Room Operations at Level 3 and Downstream Field Operations at Level 3.

Document detail:

**Level 3 Diploma in Downstream Control Room Operations**

**Level 3 Diploma in Downstream Field Operations**

Who are the Qualifications for:

### **Downstream Control Room Operations**

This qualification covers contributing to the safety of the processing environment; the response to incidents, hazardous conditions and emergencies; working effectively in a team; starting up equipment; monitoring and maintaining process and equipment conditions; handling non-routine information; shutting down equipment; and preparing for maintenance. Learners must also take two of the three combinations of optional units available.

### **Downstream Field Operations**

This qualification covers contributing to the safety of the processing environment; starting up equipment; working effectively in a team; monitoring and maintaining process and equipment conditions; responding to incidents, hazardous conditions and emergencies; handling non-routine information on plant condition; shutting down equipment; and prepare for maintenance. Learners must also complete two of the five combinations of optional units.

**For the Diploma:** 20 Units are required.

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#### **Mandatory Units**

- DO(CR) 1c Contribute to the Safety of the Processing Environment Within Downstream Control Room Operations Environments
  - DO(CR) 1k How to Contribute to the Safety of the Processing Environment Within Downstream Control Room Operations Environments
  - DO(CR) 2c Respond to Incidents, Hazardous Conditions and Emergencies Within Downstream Control Room Operations Environments
  - DO(CR) 2k How to Respond to Incidents, Hazardous Conditions and Emergencies Within Downstream Control Room Operations Environments
  - DO(CR) 3c Work Effectively in a Team Within Downstream Control Room Operations Environments
  - DO(CR) 3k How to Work Effectively in a Team Within Downstream Control Room Operations Environments
  - DO(CR) 4c Start Up Equipment Within Downstream Control Room Operations Environments
  - DO(CR) 4k How to Start Up Equipment Within Downstream Control Room Operations Environments
  - DO(CR) 5c Monitor and Maintain Process and Equipment Conditions Within Downstream Control Room Operations Environments
  - DO(CR) 5k How to Monitor and Maintain Process and Equipment Conditions Within Downstream Control Room Operations Environments
  - DO(CR) 6c Handle Non-routine Information on Plant Condition Within Downstream Control Room Operations Environments
  - DO(CR) 6k How to Handle Non-routine Information on Plant Condition Within Downstream Control Room Operations Environments
  - DO(CR) 7c Shut Down Equipment Within Downstream Control Room Operations Environments
  - DO(CR) 7k How to Shut Down Equipment Within Downstream Control Room Operations Environments
  - DO(CR) 8c Prepare for Maintenance Within Downstream Control Room Operations Environments
  - DO(CR) 8k How to Prepare for Maintenance Within Downstream Control Room Operations Environments
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#### **Optional Units**

***Learners must achieve 4 Optional Units. Knowledge and competence units must be taken in combination i.e. if unit DO(CR) 9k is chosen, unit DO(CR) 9c must also be completed; and vice-versa.***

- DO(CR) 9c Carry Out Advanced Control Room Operations Within Downstream Control Room Operations Environments
  - DO(CR) 9k How to Carry Out Advanced Control Room Operations Within Downstream Control Room Operations Environments
  - DO(CR) 10c Facilitate the Maintenance of Plant and Equipment Within Downstream Control Room Operations Environments
  - DO(CR) 10k How to Facilitate the Maintenance of Plant and Equipment Within Downstream Control Room Operations Environments
  - DO(CR) 11c Provide Instruction Within Downstream Control Room Operations Environments
  - DO(CR) 11k How to Provide Instruction Within Downstream Control Room Operations Environments
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For the Diploma: 20 Units are required.

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#### Mandatory Units

DO(F) 1c	Contribute to the Safety of the Processing Environment within Downstream Field Operations Environments
DO(F) 1k	How to Contribute to the Safety of the Processing Environment within Downstream Field Operations Environments
DO(F) 2c	Respond to Incidents, Hazardous Conditions and Emergencies Within Downstream Field Operations Environments
DO(F) 2k	How to Respond to Incidents, Hazardous Conditions and Emergencies Within Downstream Field Operations Environments
DO(F) 3c	Work Effectively in a Team Within Downstream Field Operations Environments
DO(F) 3k	How to Work Effectively in a Team Within Downstream Field Operations Environments
DO(F) 4c	Start Up Equipment Within Downstream Field Operations Environments
DO(F) 4k	How to Start Up Equipment Within Downstream Field Operations Environments
DO(F) 5c	Monitor and Maintain Process and Equipment Conditions Within Downstream Field Operations Environments
DO(F) 5k	How to Monitor and Maintain Process and Equipment Conditions Within Downstream Field Operations Environments
DO(F) 6c	Handle Non-routine Information on Plant Condition Within Downstream Field Operations Environments
DO(F) 6k	How to Handle Non-routine Information on Plant Condition Within Downstream Field Operations Environments
DO(F) 7c	Shut Down Equipment Within Downstream Field Operations Environments
DO(F) 7k	How to Shut Down Equipment Within Downstream Field Operations Environments
DO(F) 8c	Prepare for Maintenance Within Downstream Field Operations Environments
DO(F) 8k	How to Prepare for Maintenance Within Downstream Field Operations Environments

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#### Optional Units

***Learners must achieve 4 Optional Units. Knowledge and competence units must be taken in combination i.e. if unit DO(CR) 9k is chosen, unit DO(CR) 9c must also be completed; and vice-versa.***

DO(F) 9c	Carry Out Local Control Operations Within Downstream Field Operations Environments
DO(F) 9k	How to Carry Out Local Control Operations Within Downstream Field Operations Environments
DO(F) 10c	Carry Out Maintenance Within Agreed Scope of Authority Within Downstream Field Operations Environments
DO(F) 10k	How to Carry Out Maintenance Within Agreed Scope of Authority Within Downstream Field Operations Environments
DO(F) 11c	Provide Samples For Analysis Within Downstream Field Operations Environments
DO(F) 11k	How to Provide Samples For Analysis Within Downstream Field Operations Environments
DO(F) 12c	Analyse Samples Within Downstream Field Operations Environments
DO(F) 12k	How to Analyse Samples Within Downstream Field Operations Environments
DO(F) 13c	Provide On-plant Instruction Within Downstream Field Operations Environments
DO(F) 13k	How to Provide On-plant Instruction Within Downstream Field Operations Environments

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