



Downstream Operations (QCF)

These QCF 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 Levels 2 and 3.

Document detail:

Level 2 Diploma in Downstream Field Operations (QCF) - 39 Credits

Level 3 Diploma in Downstream Control Room Operations (QCF) - 72 Credits

Level 3 Diploma in Downstream Field Operations (QCF) - 69 Credits

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

The Level 2 qualification covers participating in the safety of the processing environment; starting up equipment; monitoring and maintaining process and equipment conditions; responding to incidents, hazardous conditions and emergencies; and handling non-routine information on plant condition. Learners have the option of completing units that deal with providing and analysing samples, preparing for and carrying out maintenance, and shutting down equipment.

The Level 3 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.

Diploma in Downstream Field Operations (QCF)	Level 2	39 Credits
	500/8158/5	
Last Registration Date	31st January 2015	
Last Certification Date	31st January 2017	

For the Diploma: 16 Units totalling a minimum of 39 Credits are required.

Mandatory Units

DSO 1c	Participate in the Safety of Downstream Operations - 2 Credits
DSO 1k	How to Participate in the Safety of Downstream Operations - 2 Credits
DSO 2c	Participate in Starting Up Equipment in Downstream Operations - 3 Credits
DSO 2k	How to Participate in Starting Up Equipment in Downstream Operations - 5 Credits
DSO 3c	Participate in Monitoring and Maintaining Process and Equipment Conditions in Downstream Operations - 3 Credits
DSO 3k	How to Participate in Monitoring and Maintaining Process and Equipment Conditions in Downstream Operations - 3 Credits
DSO 4c	Participate in Responding to Incidents, Hazardous Conditions and Emergencies in Downstream Operations - 1 Credit
DSO 4k	How to Participate in Responding to Incidents, Hazardous Conditions and Emergencies in Downstream Operations - 2 Credits
DSO 5c	Participate in Handling Non-Routine Information on Plant Condition in Downstream Operations - 2 Credits
DSO 5k	How to Participate in Handling Non-Routine Information on Plant Condition in Downstream Operations - 2 Credits

Optional Units

Learners must achieve a minimum of 14 Credits from 6 Optional Units. Knowledge and competence units must be taken in combination i.e. if unit DSO 6k is chosen, unit DSO 6c must also be completed; and vice-versa.

DSO 6c	Participate in Providing Samples for Analysis in Downstream Operations - 2 Credits
DSO 6k	How to Participate in Providing Samples for Analysis in Downstream Operations - 2 Credits
DSO 7c	Participate in Shutting Down Equipment in Downstream Operations - 3 Credits
DSO 7k	How to Participate in Shutting Down Equipment in Downstream Operations - 4 Credits
DSO 8c	Participate in Preparation for Maintenance and Subsequent Reinstatement in Downstream Operations - 2 Credits
DSO 8k	How to Participate in Preparation for Maintenance and Subsequent Reinstatement in Downstream Operations - 3 Credits
DSO 9c	Participate in Carrying Out Maintenance Within Agreed Scope of Authority in Downstream Operations - 3 Credits
DSO 9k	How to Participate in Carrying Out Maintenance Within Agreed Scope of Authority in Downstream Operations - 2 Credits
DSO 10c	Participate in Analysing Samples in Downstream Operations - 3 Credits
DSO 10k	How to Participate in Analysing Samples in Downstream Operations - 3 Credits

Diploma in Downstream Control Room Operations (QCF)	Level 3	72 Credits
	500/6695/X	
Last Registration Date	30 th June 2014	
Last Certification Date	30 th June 2017	

For the Diploma: 20 Units totalling a minimum of 72 Credits are required.

Mandatory Units

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

Learners must achieve a minimum of 11 Credits from 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 - 3 Credits
 - DO(CR) 9k How to Carry Out Advanced Control Room Operations Within Downstream Control Room Operations Environments - 4 Credits
 - DO(CR) 10c Facilitate the Maintenance of Plant and Equipment Within Downstream Control Room Operations Environments - 2 Credits
 - DO(CR) 10k How to Facilitate the Maintenance of Plant and Equipment Within Downstream Control Room Operations Environments - 2 Credits
 - DO(CR) 11c Provide Instruction Within Downstream Control Room Operations Environments - 3 Credits
 - DO(CR) 11k How to Provide Instruction Within Downstream Control Room Operations Environments - 5 Credits
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Diploma in Downstream Field Operations (QCF)	Level 3	69 Credits
	500/6693/6	
Last Registration Date	30 th June 2014	
Last Certification Date	30 th June 2017	

For the Diploma: 20 Units totalling a minimum of 69 Credits are required.

Mandatory Units

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

Optional Units

Learners must achieve a minimum of 8 Credits from 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 - 3 Credits
DO(F) 9k	How to Carry Out Local Control Operations Within Downstream Field Operations Environments - 4 Credits
DO(F) 10c	Carry Out Maintenance Within Agreed Scope of Authority Within Downstream Field Operations Environments - 2 Credits
DO(F) 10k	How to Carry Out Maintenance Within Agreed Scope of Authority Within Downstream Field Operations Environments - 2 Credits
DO(F) 11c	Provide Samples For Analysis Within Downstream Field Operations Environments - 2 Credits
DO(F) 11k	How to Provide Samples For Analysis Within Downstream Field Operations Environments - 2 Credits
DO(F) 12c	Analyse Samples Within Downstream Field Operations Environments - 2 Credits
DO(F) 12k	How to Analyse Samples Within Downstream Field Operations Environments - 2 Credits
DO(F) 13c	Provide On-plant Instruction Within Downstream Field Operations Environments - 3 Credits
DO(F) 13k	How to Provide On-plant Instruction Within Downstream Field Operations Environments - 5 Credits