

**Summary of the:**

**GQA LEVEL 3 DIPLOMA IN DOWNSTREAM CONTROL ROOM OPERATIONS**

**Who is this qualification for?**

This qualification provides recognition of the skills and knowledge of individuals working in Downstream Control Room Operations.

Establishing underpinning knowledge and understanding relevant to, Downstream Control Room Operations, this qualification is intended to be capable of delivery through both a taught programme of off-the-job learning or through workplace assessment (for those with access to the real workplace).

20 Units must be achieved, all 16 Mandatory Units, and Learners must achieve 4 units from two Option Groups

**What is required from candidates?**

Qualifications are made up of a number of units that have a credit value or credits.

These credits must be achieved in the correct combination from mandatory units: this qualification has 20 units, which have a value of 72 credits.

The units are made up of the things you need to know and the things you need to be able to do to carry out your job safely and correctly. These are called Learning Outcomes, and all must be met to achieve the unit.

Qualifications are now required to indicate the total qualification time (TQT), this is to show the typical time it will take someone to attain the required skills and knowledge to meet the qualification criteria, this qualification has a TQT of 720 hours.

Qualifications are also required to indicate the number of hours of teaching someone would normally need to receive in order to pass the qualification. These are referred to as Guided Learning Hours (GLH). The GLH for this qualification is 429.

Unit Ref	Unit title	Credit value
<b>Mandatory Units</b>		
DO(CR) 1k	How to Contribute to the Safety of the Processing Environment within Downstream Control Room Operations Environments	5
DO(CR) 1c	Contribute to the Safety of the Processing Environment within Downstream Control Room Operations Environments	3
DO(CR) 2k	How to Respond to Incidents, Hazardous Conditions and Emergencies within Downstream Control Room Operations Environments	3
DO(CR) 2c	Respond to Incidents, Hazardous Conditions and Emergencies within Downstream Control Room Operations Environments	3
DO(CR) 3k	How to Work Effectively in a Team within Downstream Control Room Operations Environments	4
DO(CR) 3c	Work Effectively in a Team within Downstream Control Room Operations Environments	4
DO(CR) 4k	How to Start Up Equipment within Downstream Control Room Operations Environments	5
DO(CR) 4c	Start Up Equipment within Downstream Control Room Operations Environments	4
DO(CR) 5k	How to Monitor and Maintain Process and Equipment Conditions within Downstream Control Room Operations Environments	4
DO(CR) 5c	Monitor and Maintain Process and Equipment Conditions within Downstream Control Room Operations Environments	3
DO(CR) 6k	How to Handle Non-routine Information on Plant Condition within Downstream Control Room Operations Environments	5
DO(CR) 6c	Handle Non-routine Information on Plant Condition within Downstream Control Room Operations Environments	3
DO(CR) 7k	How to Shut Down Equipment within Downstream Control Room Operations Environments	5
DO(CR) 7c	Shut Down Equipment within Downstream Control Room Operations Environments	2

DO(CR) 8k	How to Prepare for Maintenance within Downstream Control Room Operations Environments	5
DO(CR) 8c	Prepare for Maintenance within Downstream Control Room Operations Environments	3
Optional Units		
Option Group 1		
DO(CR) 9k	How to Carry Out Advanced Control Room Operations within Downstream Control Room Operations Environments	4
DO(CR) 9c	Carry Out Advanced Control Room Operations within Downstream Control Room Operations Environments	3
Option Group 2		
DO(CR) 10k	How to Facilitate the Maintenance of Plant and Equipment within Downstream Control Room Operations Environments	2
DO(CR) 10c	Facilitate the Maintenance of Plant and Equipment within Downstream Control Room Operations Environments	2
Option Group 3		
DO(CR) 11k	How to Provide Instruction within Downstream Control Room Operations Environments	5
DO(CR) 11c	Provide Instruction within Downstream Control Room Operations Environments	3

#### Assessment Guidance:

Evidence should show that you can complete all of the learning outcomes for each unit being taken.

#### Types of evidence:

Evidence of performance and knowledge is required. Evidence of performance should be demonstrated by activities and outcomes, and should be generated in the workplace only, unless indicated under potential sources of evidence (see below). Evidence of knowledge can be demonstrated through performance or by responding to questions.

#### Quantity of evidence:

Evidence should show that you can meet the requirements of the units in a way that demonstrates that the standards can be achieved consistently over an appropriate period of time.

#### Potential sources of evidence:

The main source of evidence for each unit will be observation of the candidate's performance and knowledge demonstrated during the completion of the unit. This can be supplemented by the following types of physical or documentary evidence:

- Accident book/reporting systems
- Safety records
- Training records
- Audio records
- Job specifications and documentation
- Delivery Records
- Witness testimonies
- Correspondence with customers
- Notes and memos
- Photo/video evidence
- Work diaries
- Timesheets
- Telephone Logs
- Meeting records
- Records of toolbox talks
- Equipment
- Prepared materials and sites
- Completed work

**Please Note that photocopied or downloaded documents such as manufacturers' or industry guidance, H&S policies, Risk Assessments etc, are not normally acceptable evidence for GQA unless accompanied by a record of a professional discussion or Assessor statement confirming candidate knowledge of the subject. If you are in any doubt about the validity of evidence, please contact your GQA External Verifier.**

