

Level 3 Diploma in Control Room Operations (QCF) Qualification Summary

This qualification has been designed to demonstrate the competence of those working in Downstream Control Room Operations. To achieve the award candidates must complete 16 mandatory units and must also take 4 of the 6 optional units available.

- ❖ Credits required to gain the full award – **72 Credits.**
 - 16 Mandatory Units – **61 Credits.**
 - 6 Optional Units – **Minimum 11 Credits.**
- ❖ Qualification guided learning hours – **429 Hours.**

Note: Guided Learning Hours is a notional figure representing the time a learner is given specific guidance or tuition towards a learning outcome. This notional figure can include (where relevant) in-house training that has been delivered and documented, specifically in relation to the knowledge units.

Awarding Body & Assessment Method

The qualification is awarded by PAA-VQSET - a specialist Awarding Body approved by UK Qualification Regulators, Ofqual, SQA, DCELLS and CCEA.

The methods of assessment used include:

- ❖ Portfolio of evidence.
- ❖ Practical demonstration / assignment.
- ❖ Task-based controlled assessment.

Qualification Structure

To achieve the Diploma 20 Units must be completed totalling a minimum of 72 Credits.

Mandatory Units – All 16 Mandatory Units must be achieved (61 Credits).

Optional Units – Learners must achieve 4 Optional Units (totalling a minimum of 11 Credits). Knowledge and competence units must be taken in combination i.e. if unit CRO 10k is chosen, unit CRO 10c must also be completed; and vice-versa.

Key to Unit Numbers:

- ❖ K in the unit number denotes the knowledge element (Knowledge & Understanding of why & how).
- ❖ C in the unit number denotes the competence element (Performance).

Note:

- Knowledge needs to be demonstrated before competence (performance) can be assessed.
- Additionally knowledge will be assessed during the competence assessment.

Progression

The qualification confirms occupational competence of those working in Downstream Control Room Operations at Level 3 and provides learners the opportunity to progress to team leader or management roles and associated qualifications; including continuous professional development through the Cogent Gold Standards.

Mandatory Units

Learners must achieve all mandatory units to gain the full award.

Unit Number	Unit Name	Credit Value
CRO 01k	How to contribute to the safety of the processing environment within downstream control room operations environments	5
CRO 01c	Contribute to the safety of the processing environment within downstream control room	3
CRO 02k	How to respond to incidents, hazardous conditions and emergencies within downstream control room operations environments	3
CRO 02c	Respond to incidents, hazardous conditions and emergencies within downstream control room operations environments	3
CRO 03k	How to work effectively in a team within downstream control room operations environments	4
CRO 03c	Work effectively in a team within downstream control room operations environments	4
CRO 04k	How to start up equipment within downstream control room operations environments	5
CRO 04c	Start-up equipment within downstream control room operations environments	4
CRO 05k	How to monitor and maintain process and equipment conditions within downstream control room operations environments	4
CRO 05c	Monitor and maintain process and equipment conditions within downstream control room operations environments	3
CRO 06k	How to handle non-routine information on plant condition within downstream control room operations environments	5
CRO 06c	Handle non-routine information on plant condition within downstream control room operations environments	3
CRO 07k	How to shut down equipment within downstream control room operations environments	5
CRO 07c	Shut down equipment within downstream control room operations environments	2
CRO 08k	How to prepare for maintenance within downstream control room operations environments	5
CRO 08c	Prepare for maintenance within downstream control room operations environments	3
Total mandatory credits		61

Optional Units

Learners must achieve 4 Optional Units (totaling a minimum of 11 Credits).

Unit Number	Unit Name	Credit Value
CRO 09k	How to carry out advanced control room operations within downstream control room operations environments	4
CRO 09c	Carry out advanced control room operations within downstream control room operations environments	3
CRO 10k	How to facilitate the maintenance of plant and equipment within downstream control room operations environments	2
CRO 10c	Facilitate the maintenance of plant and equipment within downstream control room operations environments	2
CRO 11k	How to provide instruction within downstream control room operations environments	5
CRO 11c	Provide instruction within downstream control room operations environments	3
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