



Operations and Technical Support in the Process Industries (QCF)

These QCF qualifications provide recognition of the skills, competence and knowledge of individuals working in operations and technical support in the process industries. There are qualifications available at Levels 2 and 3 to allow for progression.

Document detail:

Level 2 Certificate in Operations and Technical Support in the Process Industries (QCF)

- Maintenance Support Pathway - 34 Credits
- Support Services Pathway - 29 Credits

Level 3 Diploma in Operations and Technical Support in the Process Industries (QCF) - 42 Credits

Who are the Qualifications for:

These qualifications have been developed by Cogent SSC following consultation with industry to create technical competence qualifications that represent minimal occupational competence in a particular role.

Certificate in Operations and Technical Support in the Process Industries (QCF)	Level 2 500/7756/9
Last Registration Date	30 th September 2014
Last Certification Date	30 th September 2016

There are two Pathways within this qualification:

- For the Maintenance Support Pathway: 14 Units totalling a minimum of 34 Credits are required.
- For the Support Services Pathway: 14 Units totalling a minimum of 29 Credits are required.

For the Maintenance Support Pathway candidates must achieve 34 Credits by completing all 8 Mandatory Units, all 4 Maintenance Support Mandatory Units and 2 Optional Units. Knowledge and competence units must be taken in combination i.e. if unit CPPO 2.10k is chosen, unit CPPO 2.10c must also be completed; and vice-versa.

For the Support Services Pathway candidates must achieve 29 Credits by completing all 8 Mandatory Units and 6 Optional Units. Knowledge and competence units must be taken in combination i.e. if unit CPPO 2.10k is chosen, unit CPPO 2.10c must also be completed; and vice-versa.

Mandatory Units

- CPPO 2.5c Prepare for Processing Within Processing Industries Environments - 2 Credits
- CPPO 2.5k How to Prepare for Processing Within Processing Industries Environments - 2 Credits
- CPPO 2.6c Control, Monitor and Adjust the Processing Operation Within Processing Industries Environments - 3 Credits
- CPPO 2.6k How to Control, Monitor and Adjust the Processing Operation Within Processing Industries Environments - 3 Credits
- CPPO 2.7c Complete Processing Operation Within Processing Industries Environments - 2 Credits
- CPPO 2.7k How to Complete Processing Operation Within Processing Industries Environments - 2 Credits
- PIO 1.14c Work Safely Within Processing Industries Environments - 1 Credit
- PIO 1.14k How to Work Safely Within Processing Industries Environments - 2 Credits

Maintenance Support - Mandatory Units

*Candidates must achieve all units from this Group.
Credit Value required: Minimum 13.*

- PEM C2.5c Prepare Work Areas for the Maintenance of Process Plant and Equipment - 4 Credits
- PEM C2.5k How to Prepare Work Areas for the Maintenance of Process Plant and Equipment - 4 Credits
- PEM C3.2c Reinstate the Work Area after Completing the Maintenance of Process Engineering Plant and Equipment - 2 Credits
- PEM C3.2k How to Reinstate the Work Area after Completing the Maintenance of Process Engineering Plant and Equipment - 3 Credits

Maintenance Support - Optional Units

*Candidates must achieve a minimum of 2 units from this Option Group. Knowledge and competence units must be taken in combination i.e. if unit CPPO 2.10k is chosen, unit CPPO 2.10c must also be completed; and vice-versa.
Credit Value required: Minimum 4.*

- CPPO 1.3c Prepare Process Materials According to Instructions Within Processing Industries Environments - 2 Credits
- CPPO 1.3k How to Prepare Process Materials According to Instructions Within Processing Industries Environments - 2 Credits
- CPPO 2.10c Clean and Prepare Complex Items of Plant and Equipment for Production Within Processing Industries Environments - 3 Credits
- CPPO 2.10k How to Clean and Prepare Complex Items of Plant and Equipment for Production Within Processing Industries Environments - 3 Credits

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- CPPO 2.16c Maintain the Condition of Engineering Assets Within Processing Industries Environments - 3 Credits
 - CPPO 2.16k How to Maintain the Condition of Engineering Assets Within Processing Industries Environments - 3 Credits
 - CPPO 2.1c Transfer Materials Into and Between Stages of Production Within Processing Industries Environments - 3 Credits
 - CPPO 2.1k How to Transfer Materials Into and Between Stages of Production Within Processing Industries Environments - 3 Credits
 - CPPO 2.8c Sample and Test Materials Within Processing Industries Environments - 3 Credits
 - CPPO 2.8k How to Sample and Test Materials Within Processing Industries Environments - 3 Credits
 - PIO 1.12c Handover Within Processing Industries Environments - 2 Credits
 - PIO 1.12k How to Handover Within Processing Industries Environments - 2 Credits
 - PIO 1.8c Work in Aseptic or Clean Room Conditions Within Processing Industries Environments - 2 Credits
 - PIO 1.8k How to Work in Aseptic or Clean Room Conditions Within Processing Industries Environments - 3 Credits
 - PIO 2.9c Separate and Dispose of Processing Materials, By-Products and Wastes Within Processing and Manufacturing - 2 Credits
 - PIO 2.9k How to Separate and Dispose of Processing Materials, By-Products and Wastes Within Processing and Manufacturing Environments - 2 Credits
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Support Services - Optional Units

*Candidates must achieve a minimum of 6 units from this Option Group. Knowledge and competence units must be taken in combination i.e. if unit CPPO 2.10k is chosen, unit CPPO 2.10c must also be completed; and vice-versa.
Credit Value required: Minimum 12.*

- CPPO 1.3c Prepare Process Materials According to Instructions Within Processing Industries Environments - 2 Credits
 - CPPO 1.3k How to Prepare Process Materials According to Instructions Within Processing Industries Environments - 2 Credits
 - CPPO 2.10c Clean and Prepare Complex Items of Plant and Equipment for Production Within Processing Industries Environments - 3 Credits
 - CPPO 2.10k How to Clean and Prepare Complex Items of Plant and Equipment for Production Within Processing Industries Environments - 3 Credits
 - CPPO 2.16c Maintain the Condition of Engineering Assets Within Processing Industries Environments - 3 Credits
 - CPPO 2.16k How to Maintain the Condition of Engineering Assets Within Processing Industries Environments - 3 Credits
 - CPPO 2.1c Transfer Materials Into and Between Stages of Production Within Processing Industries Environments - 3 Credits
 - CPPO 2.1k How to Transfer Materials Into and Between Stages of Production Within Processing Industries Environments - 3 Credits
 - CPPO 2.8c Sample and Test Materials Within Processing Industries Environments - 3 Credits
 - CPPO 2.8k How to Sample and Test Materials Within Processing Industries Environments - 3 Credits
 - PEM C2.5c Prepare Work Areas for the Maintenance of Process Plant and Equipment - 4 Credits
 - PEM C2.5k How to Prepare Work Areas for the Maintenance of Process Plant and Equipment - 4 Credits
 - PEM C3.2c Reinstate the Work Area after Completing the Maintenance of Process Engineering Plant and Equipment - 2 Credits
 - PEM C3.2k How to Reinstate the Work Area after Completing the Maintenance of Process Engineering Plant and Equipment - 3 Credits
 - PIO 1.12c Handover Within Processing Industries Environments - 2 Credits
 - PIO 1.12k How to Handover Within Processing Industries Environments - 2 Credits
 - PIO 1.8c Work in Aseptic or Clean Room Conditions Within Processing Industries Environments - 2 Credits
 - PIO 1.8k How to Work in Aseptic or Clean Room Conditions Within Processing Industries Environments - 3 Credits
 - PIO 2.9c Separate and Dispose of Processing Materials, By-Products and Wastes Within Processing and Manufacturing Environments - 2 Credits
 - PIO 2.9k How to Separate and Dispose of Processing Materials, By-Products and Wastes Within Processing and Manufacturing Environments - 2 Credits
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Diploma in Operations and Technical Support in the Process Industries (QCF)	Level 3	42 Credits
	500/7757/0	
Last Registration Date	30 th September 2014	
Last Certification Date	30 th September 2017	

For the Diploma: 14 Units totalling a minimum of 42 Credits are required.

Mandatory Units

- CPPO 3.3c Prepare for Complex Processing Operations Within Processing Industries Environments - 4 Credits
- CPPO 3.3k How to Prepare for Complex Processing Operations Within Processing Industries Environments - 4 Credits
- CPPO 3.4c Control, Maintain and Restore Complex Processing Operations Within Processing Industries Environments - 5 Credits
- CPPO 3.4k How to Control, Maintain and Restore Complex Processing Operations Within Processing Industries Environments - 5 Credits
- CPPO 3.5c Complete Complex Processing Operations Within Processing Industries Environments - 4 Credits
- CPPO 3.5k How to Complete Complex Processing Operations Within Processing Industries Environments - 4 Credits
- PIO 1.14c Work Safely Within Processing Industries Environments - 1 Credit
- PIO 1.14k How to Work Safely Within Processing Industries Environments - 2 Credits

Optional Units

*Candidates must complete 6 Optional Units; knowledge and competence units must be taken in combination i.e. if unit CPPO 2.10k is chosen, unit CPPO 2.10c must also be completed; and vice-versa.
Credit Value required: Minimum 13.*

- CPPO 2.10c Clean and Prepare Complex Items of Plant and Equipment for Production Within Processing Industries Environments - 3 Credits
- CPPO 2.10k How to Clean and Prepare Complex Items of Plant and Equipment for Production Within Processing Industries Environments - 3 Credits
- CPPO 2.16c Maintain the Condition of Engineering Assets Within Processing Industries Environments - 3 Credits
- CPPO 2.16k How to Maintain the Condition of Engineering Assets Within Processing Industries Environments - 3 Credits
- PEM C2.5c Prepare Work Areas for the Maintenance of Process Plant and Equipment - 4 Credits
- PEM C2.5k How to Prepare Work Areas for the Maintenance of Process Plant and Equipment - 4 Credits
- PEM C3.2c Reinstate the Work Area after Completing the Maintenance of Process Engineering Plant and Equipment - 2 Credits
- PEM C3.2k How to Reinstate the Work Area after Completing the Maintenance of Process Engineering Plant and Equipment - 3 Credits
- PIO 1.12c Handover Within Processing Industries Environments - 2 Credits
- PIO 1.12k How to Handover Within Processing Industries Environments - 2 Credits
- PIO 3.6c Contribute to the Maintenance of Product Quality Within Processing and Manufacturing Environments - 5 Credits
- PIO 3.6k How to Contribute to the Maintenance of Product Quality Within Processing and Manufacturing Environments - 5 Credits
- PIO 3.7c Plan to Maintain Product Integrity Within Processing Industries Environments - 3 Credits
- PIO 3.7k How to Plan to Maintain Product Integrity Within Processing Industries Environments - 3 Credits
- PIO 4.3c Respond to Process Problems Within Processing and Manufacturing Environments - 2 Credits
- PIO 4.3k How to Respond to Process Problems Within Processing and Manufacturing Environments - 2 Credits