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City & Guilds

Level 3 Diploma in process technology (600/1066/6)

OVERVIEW

What does this qualification cover?

This qualification covers the advanced knowledge required to work in chemical/metal/oil technician roles within chemical/metal/oil processing. It moves on from the Level 2 Diploma in Process Technology (600/0820/9) qualification by introducing advanced mathematics, chemistry and industrial processing principles. There are separate pathways covering oil production, metal production and chemical production processes.

All learners will take a mixture of mandatory and optional units depending on their technician role within the above industries.

This is a QCF qualification.

Who could take this qualification?

This qualification is suitable if you wish to pursue a career in technician roles within the chemical/metal/oil industries with the possibility of undertaking supervisory or management roles.

This qualification is if you are 16 years old or over. Ideally you should have taken the Level 2 Diploma in Process Technology (600/0820/9) qualification or already have an understanding of the basic concepts involved in working in either the chemical, metal or oil industry in a technician role.

WHAT COULD THIS QUALIFICATION LEAD TO?

This qualification could lead to jobs such as:

- Process operator
- Chemical Engineering Technician
- Chemical Plant Process Worker
- Engineering Maintenance Technician
- Oil and Gas Industry Technician
- Polymer Technician









- Pharmaceutical Technician
- Team leader/supervisor

You could progress onto the 'Process Manufacturing' apprenticeships or the following Institute of Leadership and Management (ILM) qualifications:

- Level 3 Award in First Line Management (500/3586/1)
- Level 3 Diploma in First Line Management (500/3587/3)
- Level 3 Certificate in First Line Management (500/3585/X)

WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by:

Gen 2 Trafford College Wirral Metropolitan College