

**Pearson Edexcel Level 2 NVQ Diploma in Business Improvement Techniques (QCF)****Qualification Number: 501/0585/1****What is the purpose of this qualification?**

This qualification is appropriate for employees in the manufacturing and engineering sector working across a broad range of areas. It is designed to assess occupational competence in the workplace where learners are required to demonstrate skills and knowledge to a level required in the manufacturing sector.

**What does this qualification cover?**

This qualification is based on the National Occupational Standards for the Engineering and Manufacturing industry as defined by SEMTA, the Sector Skills Council. The qualification is accredited on the Qualifications and Credit Framework.

Learners will complete mandatory units in complying with statutory regulations and organisational safety requirements, using and interpreting engineering data and documentation and working efficiently and effectively in engineering and working relationships and team working. Depending on their job role, situation or interest, they will choose from specialist business improvement units in either a process or quality improvement pathway. The units that can be completed include Kaizen, Visual Management Systems, Lead Time Analysis, application of problem solving techniques, creating Standard Operating Procedures, Six Sigma methodology, Failure Modes and Effects Analysis (FMEA) and mistakes/error proofing (Poka Yoke).

**Who could take this qualification?**

This qualification is for all learners aged 16 and above who are capable of reaching the required standards. Learners do not need any prior qualifications, knowledge or experience before starting the qualification. They may be seeking work as a manufacturing or engineering operative with a specialist element of Business Improvement Techniques or they may already be employed in a manufacturing or engineering role. Learners will be employed within the Engineering Industry working towards Technician Level.

Although this qualification is part of the Intermediate Apprenticeship for Improving Operational Performance (Pathway 3 – Business Improvement Techniques), some learners may need or wish to take the qualification on its own, for example, learners who work on a part-time or voluntary basis or those who are not yet employed in the industry but wish to develop their knowledge, understanding and skills in preparation for working as a Business Improvement Operative. This qualification, although it is competency based, is also available to those studying in a simulated or classroom environment, making it ideal for individuals who are seeking work in this area and wish to have an appropriate, relevant and skills based qualification that employers recognise.

**What could this qualification lead to?**

This qualification allows learners to demonstrate competence in manufacturing and basic engineering at a level required by the engineering industry. Learners can progress across the level and size of the engineering competence and knowledge qualifications and into other occupational areas such as team leading and management.

Learners could progress on to engineering industry qualifications at level 3 and above such as the following:

Pearson Edexcel Level 3 NVQ Diploma in Business Improvement Techniques (QCF)

Potential job roles for those working towards this qualification are:

Materials Handler

Business Improvement  
Techniques Administration  
Operative

Business Improvement  
Techniques Quality Control  
Operative

Business Improvement  
Techniques Shop-floor Operative

**Who supports this qualification?**

This qualification is valued by the Society of Operations Engineers (SOE) as enabling learners to develop and demonstrate the manufacturing industry required skills and knowledge to progress within the workforce and to further education as required.