



Level 2 NVQ Diploma in Plant Operations (Construction) – Excavating Plant

For operators of 180° & 360° excavators and crawler tractor dozers

The aim of this qualification is to recognise the knowledge skills and competence demonstrated by an individual in the workplace. This Level 2 NVQ Diploma in Plant Operations - Excavating Plant provides the opportunity for individuals who specialise in excavation and dozing to demonstrate their competence.

Below specifies the combination of units that need to be achieved for the individual to be awarded the qualification.

Mandatory Units

- **Conforming to General Health Safety and Welfare in the Workplace.**

Unit Code: QCF641

1. Comply with all workplace health safety and welfare legislation requirements.
2. Recognise hazards associated with the workplace that have not been previously controlled and report them in accordance with organisational procedures.
3. Comply with organisational policies and procedures to contribute to health safety and welfare.
4. Work responsibly to contribute to workplace health safety and welfare whilst carrying out work in the relevant occupational area.
5. Comply with and support all organisational security arrangements and approved procedures.

- **Conforming to Productive Working Practices in the Workplace**

Unit Code: QCF642

1. Communicate with others to establish productive work practices.
2. Follow organisational procedures to plan the sequence of work.
3. Maintain relevant records in accordance with the organisational procedures.
4. Maintain good working relationships when conforming to productive working practices.

Optional Units

- **Preparing and operating 180 degree excavators to extract and excavate ground and loose materials in the workplace**

Unit Code: QCF389B

1. Interpret the given information relating to the preparation and use of 180 degree excavators for extracting and excavating operations.
2. Organise with others the sequence and operation in which extracting and excavating operations using 180 degree excavators are to be carried out.
3. Know how to comply with relevant legislation and official guidance when carrying out extracting and excavating operations using 180 degree excavators.
4. Maintain safe and healthy working practices when preparing for and carrying out extracting and excavating operations using 180 degree excavators.
5. Request and select the required quantity and quality of resources to prepare for and carry out extracting and excavating operations using 180 degree excavators.
6. Minimise the risk of damage to the work and surrounding area when preparing to and extracting and excavating materials.
7. Complete the work within the allocated time when preparing to and extracting and excavating materials.
8. Comply with the given contract information to extract materials using 180 degree excavators to the required specification.

- **Preparing and operating crawler tractor dozers to carry out dozer operations in the workplace**

Unit Code: QCF388L

1. Interpret the given information relating to the preparation and use of crawler tractor dozers for dozer operations.
2. Organise with others the sequence and operation in which dozer operations using crawler tractor dozers are to be carried out.
3. Know how to comply with relevant legislation and official guidance when carrying out dozer operations using crawler tractor dozers.
4. Maintain safe and healthy working practices when preparing for and carrying out dozer operations using crawler tractor dozers.
5. Request and select the required quantity and quality of resources to prepare for and carry out dozer operations using crawler tractor dozers.

6. Minimise the risk of damage to the work and surrounding area when preparing to and carrying out dozer operations.
7. Complete the work within the allocated time when preparing to and carrying out dozer operations.
8. Comply with the given contract information to carry out dozer operations using crawler tractor dozers to the required specification.

Preparing and operating 360 degree excavators to excavate ground in the workplace

Unit Code: QCF389C

1. Interpret the given information relating to the preparation and use of 360 degree excavators to carry out excavating operations.
2. Organise with others the sequence and operation in which excavating operations using 360 degree excavators are to be carried out.
3. Know how to comply with relevant legislation and official guidance when carrying out excavating operations using 360 degree excavators.
4. Maintain safe and healthy working practices when preparing for and carrying out excavating operations using 360 degree excavators.
5. Request and select the required quantity and quality of resources to prepare for and carry out excavating operations using 360 degree excavators.
6. Minimise the risk of damage to the work and surrounding area when preparing to and excavating materials.
7. Complete the work within the allocated time when preparing to and excavating materials.
8. Comply with the given contract information to excavate materials using 360 degree excavators to the required specification.