

LEVEL 2 NVQ DIPLOMA IN CONSTRUCTION PLANT OR MACHINERY MAINTENANCE (CONSTRUCTION)



Introduction

This qualification has been developed for achievement in a real workplace environment which means learners will need to be employed to undertake this qualification. Learners will be assessed against a set of performance and knowledge statements that have been derived from National Occupational Standards. On completion, learners will be able to demonstrate that they have the practical competence required to work in the construction plant or machinery maintenance industry

Structure

This qualification has nine mandatory units and six optional units. To achieve this qualification a minimum of 192 credits needed to be attained. This comprises of 154 credits from the Mandatory Group, plus 38 credits from the Optional Group.

TQT

1920 Hours

Pre- requisite

This accreditation is available to anyone over the age of 16 who is capable of reaching the required standard. There are no barriers that restrict access or progression thereby promoting equal opportunity. It is expected however that learners will have a level of literacy adequate to cope with the assessment.

Grading

Pass

Mandatory Units

- Conforming to general health, safety and welfare in the workplace
- Conforming to productive working practices in the workplace
- Moving, handling and storing resources in the workplace
- Operating plant or machinery for non-operational activities in the workplace
- Servicing plant or machinery in the workplace
- Removing and replacing plant or machinery components to restore operational use in the workplace
- Dismantling and assembling plant or machinery components to replace worn, damaged or faulty parts in the workplace
- Inspecting plant or machinery for operational serviceability in the workplace
- Diagnosing faults in plant or machinery systems or components in the workplace

Optional Units

- Installing, repairing or modifying construction resources by heating, welding, brazing, soldering and thermal cutting in the workplace
- Producing one-off components to restore or maintain the operational functions of plant or machinery in the workplace
- Installing plant or machinery for operational activities in the workplace
- Carrying out specific tests on plant or machinery to determine operational serviceability in the workplace
- Configuring plant or machinery for specific operational activities in the workplace
- Handing over plant or machinery to the control of others in the workplace

Unit Endorsements

This qualification has a number of unit endorsements for Level 2 NVQ Diploma in Construction Plant or Machinery Maintenance (Construction)