

# LEVEL 3 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 which 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.

## Mandatory Units

- Confirming work activities and resources for an occupational work area in the workplace
- Developing and maintaining good occupational working relationships in the workplace
- Confirming the occupational method of work in the workplace
- Operating plant or machinery for non-operational activities in the workplace
- Diagnosing faults in plant or machinery systems or components in the workplace
- Determining and completing service to maintain plant or machinery in the workplace
- Determining and advising on the viability of repair or replacement for returning plant or machinery to service in the workplace

## Optional Units

- Inspecting plant or machinery for operational serviceability in the workplace
- Handing over plant or machinery to the control of others in the workplace
- Providing technical information, advice and guidance to users of plant or machinery in the workplace
- 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

## Unit Endorsements

This qualification has a number of unit endorsements for Level 3 NVQ Diploma in Construction Plant or Machinery Maintenance (Construction)

## Structure

This qualification has seven mandatory units and eight optional units. To achieve this qualification a minimum of 167 credits needed to be attained. This comprises of 82 credits from the Mandatory Group, plus 85 credits (3 units) from the Optional Group.

## TQT

1670 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