

## Qualification structure for the Edexcel Level 2 NVQ Diploma in Plant Operations (Construction) (QCF)

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With effect from January 2012 this version of the structure replaces all previously published versions. The structure should be used by all learners registering for the qualification from this date. It should be read in conjunction with the specification on the website.

Amended or new units are marked with an asterix and are available on the website. Unchanged units are in the specification for this qualification.

The Qualification Number for this qualification is 600/4068/3

- Pathway 1:** Edexcel Level 2 NVQ Diploma in Plant Operations – Cranes and Specialist Lifting Plant (Construction) (QCF)
- Pathway 2:** Edexcel Level 2 NVQ Diploma in Plant Operations – Extracting Plant (Construction) (QCF)
- Pathway 3:** Edexcel Level 2 NVQ Diploma in Plant Operations – Excavating Plant (Construction) (QCF)
- Pathway 4:** Edexcel Level 2 NVQ Diploma in Plant Operations – Constructing and Forming Plant (Construction) (QCF)
- Pathway 5:** Edexcel Level 2 NVQ Diploma in Plant Operations – Transporting Loads Plant (Construction) (QCF)
- Pathway 6:** Edexcel Level 2 NVQ Diploma in Plant Operations – Laying and Distributing Plant (Construction) (QCF)
- Pathway 7:** Edexcel Level 2 NVQ Diploma in Plant Operations – Road/Rail Plant (Construction) (QCF)
- Pathway 8:** Edexcel Level 2 NVQ Diploma in Plant Operations – Attachments (Construction) (QCF)

**Credit value (pathway 1):** 55

**Credit value (pathway 2):** 55

**Credit value (pathway 3):** 55

**Credit value (pathway 4):** 75

**Credit value (pathway 5):** 75

**Credit value (pathway 6):** 45

**Credit value (pathway 7):** 93

**Credit value (pathway 8):** 89

**Minimum credit to be achieved at, or above, the level of qualification:** 43

### Mandatory units for all pathways (credit value: 5)

Unit ref	Title	Credits	Level
A/503/1170	Conforming to General Health, Safety and Welfare in the Workplace*	2	1
J/503/1169	Conforming to Productive Working Practices in the Workplace*	3	2

### Optional units for pathway 1 (credit value: 50) ONE unit

Unit ref	Title	Credits	Level
A/600/7851	Preparing and Operating Crawler Cranes (above 10 tonnes) to Lift and Transfer Loads in the Workplace	80	2
L/600/7854	Preparing and Operating Tower Cranes to Lift and Transfer Loads in the Workplace	80	2
D/600/7857	Preparing and Operating Mobile Cranes to Lift and Transfer Loads in the Workplace	95	2
R/600/7919	Preparing and Operating Crawler-Tractor Side Booms to Lift and Transfer Loads in the Workplace	50	2

### Optional units for pathway 2 (credit value: 50) ONE unit

Unit ref	Title	Credits	Level
T/600/7928	Preparing and Operating Draglines to Extract Ground and/or Loose Materials in the Workplace	60	2
T/600/7931	Preparing and Operating 180 degree Excavators to Extract and Excavate Ground and Loose Materials in the Workplace	80	2
R/600/7936	Preparing and Operating Tracked Loading Shovels to Extract Ground and Loose Materials in the Workplace	80	2
J/600/7948	Preparing and Operating Motorised Scrapers to Extract, Transport and Distribute Materials in the Workplace	80	2
J/600/7951	Preparing and Operating Trenchers to Extract Ground and/or Loose Materials in the Workplace	50	2
K/600/7957	Preparing and Operating 360 degree Excavators to Extract Ground, Face and/or Loose Materials in the Workplace	80	2

### Optional units for pathway 3 (credit value: 50) ONE unit

Unit ref	Title	Credits	Level
T/600/7931	Preparing and Operating 180 degree Excavators to Extract and Excavate Ground and Loose Materials in the Workplace	80	2
A/600/7963	Preparing and Operating Draglines to Excavate Ground in the Workplace	60	2
Y/600/7968	Preparing and Operating Crawler/Tractor Dozers to Excavate and/or Form Ground in the Workplace	85	2
R/600/7970	Preparing and Operating 360 degree Excavators to Excavate Ground in the Workplace	80	2
Y/600/7971	Preparing and Operating Trenchers to Excavate Ground in the Workplace	50	2

### Mandatory unit for pathway 4 (credit value: 70)

Unit ref	Title	Credits	Level
H/600/7973	Preparing and Operating Graders to Form and Shape Ground and/or Loose Materials in the Workplace	70	2

### Mandatory unit for pathway 5 (credit value: 70)

Unit ref	Title	Credits	Level
T/600/7976	Preparing and Operating Truck-Mounted Boom Concrete Pumps to Receive, Pump and Discharge Materials in the Workplace	70	2

### Optional units for pathway 6 (credit value: 40) ONE unit

Unit ref	Title	Credits	Level
H/600/8055	Preparing and Operating Soil Stabilisers to Lay and Distribute Materials in the Workplace	40	2
L/600/8065	Preparing and Operating Concrete Pavers to Lay and Distribute Materials in the Workplace	60	2
H/600/8069	Preparing and Operating Asphalt Pavers to Lay and Distribute Materials in the Workplace	60	2

**Mandatory unit for pathway 7 (credit value: 8)**

<b>Unit ref</b>	<b>Title</b>	<b>Credits</b>	<b>Level</b>
J/600/8095	Preparing and Operating Road/Rail Adapted Plant in the Workplace	8	2

**Mandatory unit for pathway 8 (credit value: 4)**

<b>Unit ref</b>	<b>Title</b>	<b>Credits</b>	<b>Level</b>
L/600/8096	Preparing and Operating Plant Attachments and Ancillary Equipment in the Workplace	4	2

**Optional units for pathways 7 and 8 (credit value: 80) ONE unit**

<b>Unit ref</b>	<b>Title</b>	<b>Credits</b>	<b>Level</b>
T/600/7931	Preparing and Operating 180 degree Excavators to Extract and Excavate Ground and Loose Materials in the Workplace	80	2
R/600/7936	Preparing and Operating Tracked Loading Shovels to Extract Ground and Loose Materials in the Workplace	80	2
K/600/7957	Preparing and Operating 360 degree Excavators to Extract Ground, Face and/or Loose Materials in the Workplace	80	2
Y/600/7968	Preparing and Operating Crawler/Tractor Dozers to Excavate and/or Form Ground in the Workplace	85	2
R/600/7970	Preparing and Operating 360 degree Excavators to Excavate Ground in the Workplace	80	2

**Additional units (not compulsory) (credit value: n/a)**

<b>Unit ref</b>	<b>Title</b>	<b>Credits</b>	<b>Level</b>
D/600/8099	Preparing and Operating Specialised Powered tools and Equipment in the Workplace	4	2
L/600/8101	Setting Out Secondary Dimensional Work Control in the Workplace	8	2
R/600/8102	Slinging and Signalling the Movement of Loads (Secondary Role) in the Workplace	8	2
D/600/8104	Preparing and Carrying Out Plant Operations from a Barge in the Workplace	30	2
K/600/8106	Erecting and Dismantling Plant (Cranes and Rigs) in the Workplace	30	2

F/503/1171	Moving, Handling and Storing Resources in the Workplace	5	2
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**Exemptions**

Previous achievement of National Qualification Framework (NQF) National/Scottish Vocational Qualification (N/SVQ) units will be considered as exemptions for the relevant Qualifications and Credit Framework (QCF) NVQ unit. For clarification, please seek advice from ConstructionSkills.

**Other and equivalent units**

Currently, no other or equivalent units within the QCF will be considered.