

# Qualification structure for the Edexcel Level 2 NVQ Certificate 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 600/4019/1

**Pathway 1:** Edexcel Level 2 NVQ Certificate in Plant Operations – Cranes and Specialist Lifting Plant (Construction) (QCF)

**Pathway 2:** Edexcel Level 2 NVQ Certificate in Plant Operations – Fork-lift Trucks (Construction) (QCF)

**Pathway 3:** Edexcel Level 2 NVQ Certificate in Plant Operations – Extracting Plant (Construction) (QCF)

**Pathway 4:** Edexcel Level 2 NVQ Certificate in Plant Operations – Transporting Loads Plant (Construction) (QCF)

**Pathway 5:** Edexcel Level 2 NVQ Certificate in Plant Operations – Accessing Plant (Construction) (QCF)

**Pathway 6:** Edexcel Level 2 NVQ Certificate in Plant Operations – Laying and Distributing Plant (Construction) (QCF)

**Pathway 7:** Edexcel Level 2 NVQ Certificate in Plant Operations – Compacting Plant (Construction) (QCF)

**Pathway 8:** Edexcel Level 2 NVQ Certificate in Plant Operations – Processing Plant (Construction) (QCF)

**Pathway 9:** Edexcel Level 2 NVQ Certificate in Plant Operations – Loading and Securing Plant (Construction) (QCF)

**Pathway 10:** Edexcel Level 2 NVQ Certificate in Plant Operations – Road/Rail Plant (Construction) (QCF)

**Pathway 11:** Edexcel Level 2 NVQ Certificate in Plant Operations – Attachments (Construction) (QCF)

**Credit value (pathway 1):** 17

**Credit value (pathway 2):** 21

**Credit value (pathway 3):** 21

**Credit value (pathway 4):** 17

**Credit value (pathway 5):** 17

**Credit value (pathway 6):** 30

**Credit value (pathway 7):** 21

**Credit value (pathway 8):** 17

**Credit value (pathway 9):** 28

**Credit value (pathway 10):** 25

**Credit value (pathway 11):** 21

**Minimum credit to be achieved at, or above, the level of qualification: 15****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: 12) ONE unit**

Unit ref	Title	Credits	Level
F/600/7849	Preparing and Operating Compact Cranes to Lift and Transfer Loads in the Workplace	30	2
K/600/7862	Preparing and Operating Pedestrian Operated Tower Cranes to Lift and Transfer Loads in the Workplace	30	2
L/600/7868	Preparing and Operating Overhead Cranes to Lift and Transfer Loads in the Workplace	18	2
D/600/7874	Preparing and Operating Excavator Cranes to Lift and Transfer Loads in the Workplace	30	2
L/600/7918	Preparing and Operating Hoists to Lift and Transfer Loads in the Workplace	12	2
J/600/7920	Preparing and Operating Lorry Loaders or Knuckle Boom Cranes to Lift and transfer loads in the Workplace	30	2
L/600/7921	Preparing and Operating Skip Handlers to Lift and Transfer Loads in the Workplace	18	2
Y/600/7923	Preparing and Operating Container Handlers to Lift and Transfer Loads in the Workplace	18	2
M/600/7927	Preparing and Operating Self Propelled Modular Transporters (SPMT) to Lift and Transfer Loads in the Workplace	30	2

**Optional units for pathway 2 (credit value: 16) ONE unit**

<b>Unit ref</b>	<b>Title</b>	<b>Credits</b>	<b>Level</b>
H/600/7889	Preparing and Operating Rough Terrain Masted Forklifts to Lift and Transfer Loads in the Workplace	18	2
M/600/7894	Preparing and Operating Industrial Counterbalanced Forklifts to Lift and Transfer Loads in the Workplace	16	2
L/600/7899	Preparing and Operating Sideloader Forklifts to Lift and Transfer Loads in the Workplace	16	2
A/600/7915	Preparing and Operating Telescopic Handlers to Lift and Transfer Loads in the Workplace	25	2
J/600/7917	Preparing and Operating Reach Trucks to Lift and Transfer Loads in the Workplace	16	2

**Optional units for pathway 3 (credit value: 16) ONE unit**

<b>Unit ref</b>	<b>Title</b>	<b>Credits</b>	<b>Level</b>
L/600/7935	Preparing and Operating Wheeled Loading Shovels to Extract Loose Materials in the Workplace	26	2
D/600/7938	Preparing and Operating Skid Steer Loaders to Extract Loose Materials in the Workplace	20	2
Y/600/7954	Preparing and Operating Loader Compressors to Extract Loose Materials in the Workplace	16	2

**Optional units for pathway 4 (credit value: 12) ONE unit**

<b>Unit ref</b>	<b>Title</b>	<b>Credits</b>	<b>Level</b>
A/600/7977	Preparing and Operating Forward Tipping Dumpers to Receive, Transport and Discharge Materials in the Workplace	16	2
R/600/7998	Preparing and Operating Rear Tipping Dump Trucks to Receive, Transport and Discharge Materials in the Workplace	30	2
F/600/8001	Preparing and Operating Agricultural-based Tractors for Non-agricultural Activities in the Workplace	20	2
Y/600/8005	Preparing and Operating Trailer-mounted Concrete Pumps to Receive, Pump and Discharge Materials in the Workplace	18	2

M/600/8009	Preparing and Operating Self-propelled Bowsers to Receive, Transport and Discharge Materials in the Workplace	12	2
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### Optional units for pathway 5 (credit value: 12) ONE unit

Unit ref	Title	Credits	Level
T/600/8013	Preparing and Operating Scissor-type Mobile Elevating Work Platforms (MEWP) in the Workplace	12	2
Y/600/8019	Preparing and Operating Boom-type Mobile Elevating Work Platforms (MEWP) in the Workplace	14	2
H/600/8024	Preparing and Operating Mast Climber-type Mobile Elevating Work Platforms (MEWP) in the Workplace	12	2

### Mandatory unit for pathway 6 (credit value: 25)

Unit ref	Title	Credits	Level
D/600/8071	Preparing and Operating Chipping Spreaders to Lay and Distribute Materials in the Workplace	25	2

### Optional units for pathway 7 (credit value: 16) ONE unit

Unit ref	Title	Credits	Level
K/600/8073	Preparing and Operating Ride-on Rollers to Compact Materials in the Workplace	16	2
A/600/8076	Preparing and Operating Soil Compacters to Compact Materials in the Workplace	16	2
F/600/8080	Preparing and Operating Landfill Compacters to Spread and Compact Materials in the Workplace	25	2

### Optional units for pathway 8 (credit value: 12) ONE unit

Unit ref	Title	Credits	Level
L/600/8082	Preparing and Operating Crushers to Process Materials in the Workplace	16	2
R/600/8083	Preparing and Operating Screeners to Process Materials in the Workplace	12	2
H/600/8086	Preparing and Operating Batching Plant to Process Materials in the Workplace	12	2

**Mandatory units for pathway 9 (credit value: 23)**

<b>Unit ref</b>	<b>Title</b>	<b>Credits</b>	<b>Level</b>
K/600/8087	Preparing to and Directing and Guiding Plant and Plant Operations in the Workplace	7	2
M/600/8091	Preparing for, and Arranging and Securing Plant for Haulage in the Workplace	16	2

**Mandatory unit for pathway 10 (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 11 (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 10 and 11 (credit value: 12) ONE unit**

<b>Unit ref</b>	<b>Title</b>	<b>Credits</b>	<b>Level</b>
D/600/7874	Preparing and Operating Excavator Cranes to Lift and Transfer Loads in the Workplace	30	2
H/600/7889	Preparing and Operating Rough Terrain Masted Forklifts to Lift and Transfer Loads in the Workplace	18	2
A/600/7915	Preparing and Operating Telescopic Handlers to Lift and Transfer Loads in the Workplace	25	2
J/600/7920	Preparing and Operating Lorry Loaders or Knuckle Boom Cranes to Lift and Transfer Loads in the Workplace	30	2
L/600/7935	Preparing and Operating Wheeled Loading Shovels to Extract Loose Materials in the Workplace	26	2
D/600/7938	Preparing and Operating Skid Steer Loaders to Extract Loose Materials in the Workplace	20	2
Y/600/7954	Preparing and Operating Loader Compressors to Extract Loose Materials in the Workplace	16	2
A/600/7977	Preparing and Operating Forward Tipping Dumpers to Receive, Transport and Discharge Materials in the Workplace	16	2

R/600/7998	Preparing and Operating Rear Tipping Dump Trucks to Receive, Transport and Discharge Materials in the Workplace	30	2
F/600/8001	Preparing and Operating Agricultural-based Tractors for Non-agricultural Activities in the Workplace	20	2
T/600/8013	Preparing and Operating Scissor-type Mobile Elevating Work Platforms (MEWP) in the Workplace	12	2
Y/600/8019	Preparing and Operating Boom-type Mobile Elevating Work Platforms (MEWP) in the Workplace	14	2
H/600/8024	Preparing and Operating Mast Climber-type Mobile Elevating Work Platforms (MEWP) in the Workplace	12	2

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

Unit ref	Title	Credits	Level
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

### 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.