



Qualification Specification

GQA Level 2 Certificate in Plant Operations (Construction)

Qualification Number: 601/0453/3

Who is this qualification for?

This qualification is aimed at those who are involved with the use and guidance of plant equipment and machinery in a construction environment.

The qualification has 2 mandatory units with pathways developed to recognise competence and knowledge in the use of specific equipment and machinery in the following groups: Cranes and Specialist Lifting Plant, Fork-lift Trucks, Extracting Plant, Transporting Loads Plant, Accessing Plant, Compacting Plant, Movement Guidance and Processing Plant.

All work must be completed following Industry recognised Safe Working Practices and in accordance with relevant legislation.

This qualification is at Level 2, although some units may be at different levels and should be taken by those who are fully trained to deal with a range of tasks and situations. Candidates should require minimum supervision in carrying out the required work. There is also a GQA Level 2 Diploma in Plant Operations that includes alternative pathways and equipment/machinery.

Entry requirements

There are no formal entry requirements for learners undertaking this qualification, however individuals must be carrying out a role that will enable them to show they have the required competence and knowledge to meet the qualification aims.

Qualification support

This qualification has been designed and developed by GQA Qualifications with industry support.

Regulatory information

Countries offered in:	England, N. Ireland
Qualification type:	Occupational qualification
Subject/sector areas	Construction
Qualification operational start date:	01/08/2013
Applicable age ranges (years):	18+

Further information

Further information about this qualification can be obtained from: www.gqaqualifications.com/qualifications

You can also contact GQA Qualifications directly at:

GQA Qualifications Ltd, Unit 1, 12 O'clock Court, Sheffield S4 7WW.

Tel 01142 720033, email to info@gqaqualifications.com

Qualification achievement

It is not expected that all workers will complete the same tasks, so the qualification has been designed to allow flexibility and in turn, as wide an uptake as possible.

Individuals must complete the 2 mandatory units and the required units from the selected Pathway(s)

Qualifications are now required to indicate the total qualification time (TQT), this is to show the typical time it will take someone to attain the required skills and knowledge to meet the qualification criteria. The TQT for this qualification is 160 hours.

Qualifications are also required to indicate the number of hours of teaching someone would normally need to receive in order to achieve the qualification. These are referred to as Guided Learning Hours (GLH). The minimum GLH for this qualification is 29.

The unit of assessment sets out learning outcomes which describe what learners need to be able to do and understand. The learning outcomes are defined by assessment criteria which are used to assess competence, expressed as skills achieved and learned knowledge and understanding, to achieve the units. GQA Qualifications will issue a certificate complete with the learner's name, the qualification and unit title and the credits achieved.

Qualification Structure

Qualification Title:	GQA Level 2 Certificate in Plant Operations (Construction)				
Qualification Number (QAN):	601/0453/3				
Regulatory Unit Number	Internal Unit Number	Qualification Mandatory Units	Level	Credit Value	Guided Learning Hours
A/503/1170	641	Conforming to General Health, Safety and Welfare in the Workplace	1	2	7
J/503/1169	642	Conforming to Productive Working Practices in the Workplace	2	3	10
Pathway 1 - Cranes and Specialist Lifting Plant- minimum of 12 credits if this pathway selected					
Regulatory Unit Number	Internal Unit Number	Qualification Optional Units (minimum One Unit)	Level	Credit Value	Guided Learning Hours
Y/506/4600	387Av2	Preparing and Operating Compact Cranes to Lift and Transfer Loads in the Workplace	2	30	100
T/650/0347	387Ev3	Preparing and operating remote controlled tower cranes to lift and transfer loads in the workplace	2	30	100
T/506/4605	387Fv2	Preparing and Operating Overhead Cranes to Lift and Transfer Loads in the Workplace	2	18	100
A/506/4606	387Gv2	Preparing and Operating Excavator Cranes to Lift and Transfer Loads in the Workplace	2	30	100
L/506/3928	387Ov2	Preparing and Operating Hoists to Lift and Transfer Loads in the Workplace	2	12	40
R/506/4613	387Qv2	Preparing and Operating Lorry Loaders or Knuckle Boom Cranes to Lift and Transfer Loads in the Workplace	2	30	100
Y/506/4614	387Rv2	Preparing and Operating Skip Handlers to Lift and Transfer Loads in the Workplace	2	18	60

D/506/4615	387Sv2	Preparing and Operating Container Handlers to Lift and Transfer Loads in the Workplace	2	18	60
H/506/4616	387Tv2	Preparing and Operating Self-propelled Modular Transporters – SPMT – to Lift and Transfer Loads in the Workplace	2	30	100
Pathway 2 Fork-lift Trucks- minimum of 16 credits if this pathway selected					
Regulatory Unit Number	Internal Unit Number	Qualification Optional Units (minimum One Unit)	Level	Credit Value	Guided Learning Hours
F/506/4607	387Hv2	Preparing and Operating Rough Terrain Masted Forklifts to Lift and Transfer Loads in the Workplace	2	18	60
J/506/4608	387Jv2	Preparing and operating industrial forklift trucks to lift and transfer loads in the workplace	2	16	53
L/506/7851	387Kv2	Preparing and Operating Sideloader Forklifts to Lift and Transfer Loads in the Workplace	2	16	53
F/506/4610	387Lv2	Preparing and Operating Telescopic Handlers to Lift and Transfer Loads in the Workplace	2	25	83
J/506/4611	387Mv2	Preparing and Operating Reach Trucks to Lift and Transfer Loads in the Workplace	2	16	53
K/506/4617	387Uv2	Preparing and operating ergonomic manipulating machines to lift and transfer loads in the workplace	2	11	37
Pathway 3 Extracting Plant- minimum of 16 credits if this pathway selected					
Regulatory Unit Number	Internal Unit Number	Qualification Optional Units (minimum One Unit)	Level	Credit Value	Guided Learning Hours
M/506/4621	388Cv3	Preparing and Operating Wheeled Loading Shovels to Extract Loose Materials in the Workplace	2	26	87
F/506/4624	388Ev3	Preparing and Operating Skid Steer Loaders to Extract Loose Materials in the Workplace	2	20	67
Y/506/4628	388Hv3	Preparing and Operating Loader Compressors to Extract Loose Materials in the Workplace	2	16	53
Pathway 4 Transporting Loads Plant- minimum of 12 credits if this pathway selected					
Regulatory Unit Number	Internal Unit Number	Qualification Optional Units (minimum One Unit)	Level	Credit Value	Guided Learning Hours
J/506/4642	391Bv3	Preparing and Operating Forward Tipping Dumpers to Receive, Transport and Discharge Materials in the Workplace	2	16	53
L/506/4643	391Cv3	Preparing and Operating Rear Tipping Dump Trucks to Receive, Transport and Discharge Materials in the Workplace	2	30	100
R/506/4644	391Dv3	Preparing and Operating Agricultural-based Tractors for Non-agricultural Activities in the Workplace	2	20	67

M/506/5087	391Ev3	Preparing and Operating Trailer-mounted Concrete Pumps to Receive, Pump and Discharge Materials in the Workplace	2	18	60
Y/506/4645	391Fv3	Preparing and Operating Self-propelled Bowers to Receive, Transport and Discharge Materials in the Workplace	2	12	40
D/506/4646	391Gv1	Preparing and operating static concrete placing booms to discharge and place materials in the workplace	2	25	83
H/506/4647	391Hv1	Preparing and operating volumetric trucks to receive and transport materials in the workplace	2	30	100
Pathway 5 Accessing Plant- minimum of 12 credits if this pathway selected					
Regulatory Unit Number	Internal Unit Number	Qualification Optional Units (minimum One Unit)	Level	Credit Value	Guided Learning Hours
K/506/4648	392Av3	Preparing and Operating Scissor-type Mobile Elevating Work Platforms – MEWP – in the Workplace	2	12	40
M/506/4649	392Bv3	Preparing and Operating Boom-type Mobile Elevating Work Platforms – MEWP – in the Workplace	2	14	47
H/506/4650	392Cv3	Preparing and Operating Mast Climber-type Mobile Elevating Work Platforms – MEWP – in the Workplace	2	12	40
Pathway 6 Compacting Plant- minimum of 16 credits if this pathway selected					
Regulatory Unit Number	Internal Unit Number	Qualification Optional Units (minimum One Unit)	Level	Credit Value	Guided Learning Hours
R/506/4661	394Av3	Preparing and Operating Ride-on Rollers to Compact Materials in the Workplace	2	16	53
Y/506/4662	394Bv3	Preparing and Operating Soil Compactors to Compact Materials in the Workplace	2	16	53
D/506/4663	394Cv3	Preparing and Operating Landfill Compactors to Spread and Compact Materials in the Workplace	2	25	83
Pathway 7-Movement Guide-pathway mandatory unit					
Regulatory Unit Number	Internal Unit Number	Qualification Optional Units (minimum One Unit)	Level	Credit Value	Guided Learning Hours
A/506/4668	396Cv1	Preparing to and directing and guiding the movement of vehicles, plant or machinery in the workplace	2	12	40
Pathway 8-Processing					
Regulatory Unit Number	Internal Unit Number	Qualification Optional Units (minimum One Unit)	Level	Credit Value	Guided Learning Hours
A/651/1300	395A v3	Preparing and operating crushers to process materials in the workplace (Crusher)	2	16	53

L/651/1299	395B v3	Preparing and operating screeners to process materials in the workplace	2	12	40
K/651/1298	395C v3	Preparing and operating batching plant to process materials in the workplace	2	12	40

Assessment

The qualification must be assessed using the following assessment method:

- Portfolio of Evidence

Learners are required to achieve all learning outcomes within units of assessment. All assessment is subject to internal quality assurance within approved centres providing this qualification. External quality assurance of assessment and internal quality assurance within approved centres is provided by GQA Qualifications.