



Summary of the:

GQA Level 2 Certificate In Plant Operations (Construction) (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, and Movement Guidance.

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.

What is required from candidates?

GQA are made up of a number of units that have a credit value or credits. This qualification consists of 2 mandatory units, which have a total of 5 credits and 7 pathways. Candidates must complete all 2 mandatory units and the required number of credits from the appropriate pathway. The qualification has a minimum credit value of 16 credits.

The units are made up of the things those working in these job roles need to know and the tasks they need to be able to do to carry out the work safely and correctly. These are called Learning Outcomes, and all must be met to achieve the unit.

Unit no	Mandatory units	Level	Credit
A/503/1170	Conforming to General Health, Safety and Welfare in the Workplace	1	2
641			
J/503/1169	Conforming to Productive Working Practices in the Workplace	2	3
642			
Pathway 1 - Cranes and Specialist Lifting Plant (minimum of 11 credits if this pathway selected)			
Y/506/4600	Preparing and Operating Compact Cranes to Lift and Transfer Loads in the Workplace	2	30
387Av2			
T/506/4605	Preparing and Operating Overhead Cranes to Lift and Transfer Loads in the Workplace	2	18
387Fv2			
A/506/4606	Preparing and Operating Excavator Cranes to Lift and Transfer Loads in the Workplace	2	30
387Gv2			
L/506/3928	Preparing and Operating Hoists to Lift and Transfer Loads in the Workplace	2	12
387Ov2			
R/506/4613	Preparing and Operating Lorry Loaders or Knuckle Booms to Lift and Transfer Loads in	2	30

387Qv2	the Workplace		
Y/506/4614	Preparing and Operating Skip Handlers to Lift and Transfer Loads in the Workplace	2	18
387Rv2			
D/506/4615	Preparing and Operating Container Handlers to Lift and Transfer Loads in the Workplace	2	18
387V2			
H506/4616	Preparing and Operating Self-propelled Modular Transporters – SPMT – to Lift and Transfer Loads in the Workplace	2	30
387Tv2			
K/506/4617	Preparing and operating ergonomic manipulating machines to lift and transfer loads in the workplace	2	11
387U			
T/650/0347	Preparing and operating remote controlled tower cranes to lift and transfer loads in the workplace	2	30
387Ev3			
Pathway 2 - Fork-lift Trucks (minimum of 16 credits if this pathway selected)			
F/506/4607	Preparing and Operating Rough Terrain Masted Forklifts to Lift and Transfer Loads in the Workplace	2	18
387Hv2			
J/506/4608	Preparing and Operating Industrial Forklift Trucks to Lift and Transfer Loads in the Workplace	2	16
387Jv2			
L/506/7851	Preparing and Operating Sideloader Forklifts to Lift and Transfer Loads in the Workplace	2	16
387K			
F/506/4610	Preparing and Operating Telescopic Handlers to Lift and Transfer Loads in the Workplace	2	25
387LV2			
J/506/4611	Preparing and Operating Reach Trucks to Lift and Transfer Loads in the Workplace	2	16
387Mv2			
Pathway 3 - Extracting Plant (minimum of 16 credits if this pathway selected)			
M/506/4621	Preparing and Operating Wheeled Loading Shovels to Extract Loose Materials in the Workplace	2	26
388C			
F/506/4624	Preparing and Operating Skid Steer Loaders to Extract Loose Materials in the Workplace	2	20
388E			
Y/506/4628	Preparing and Operating Loader Compressors to Extract Loose Materials in the Workplace	2	16
388Hv2			
T/650/0347	Preparing and operating remote controlled tower cranes to lift and transfer loads in the workplace	2	30
387Ev3			

Pathway 4 - Transporting Loads Plant (minimum of 12 credits if this pathway selected)			
J/506/4642	Preparing and Operating Forward Tipping Dumpers to Receive, Transport and Discharge	2	16
391Bv3	Materials in the Workplace		
L/506/4643	Preparing and Operating Rear Tipping Dump Trucks to Receive, Transport and Discharge	2	30
391Cv3	Materials in the Workplace		
R/506/4644	Preparing and operating tractors with towed equipment for non-agricultural activities in the workplace	2	20
391Dv3			
M/506/5087	Preparing and Operating Trailer-mounted Concrete Pumps to Receive, Pump and Discharge Materials in the Workplace	2	18
391Ev3			
Y/506/4645	Preparing and Operating Self-propelled Bowsers to Receive, Transport and Discharge Materials in the Workplace	2	12
391Fv3			
D/506/4646	Preparing and operating static concrete placing booms to discharge and place materials in the workplace	2	25
391G			
H/506/4647	Preparing and operating volumetric trucks to receive and transport materials in the workplace	2	30
391H			
Pathway 5 - Work Platforms (minimum of 12 credits if this pathway selected)			
K/506/4648	Preparing and Operating Scissor-type Mobile Elevating Work Platforms – MEWP – in the Workplace	2	12
392Av3			
M/506/4649	Preparing and Operating Boom-type Mobile Elevating Work Platforms – MEWP – in the Workplace	2	14
392Bv3			
H/506/4650	Preparing and Operating Mast Climber-type Mobile Elevating Work Platforms – MEWP – in the Workplace	2	12
392C			
Pathway 6 - Compacting Plant (minimum of 16 credits if this pathway selected)			
R/506/4661	Preparing and Operating Ride-on Rollers to Compact Materials in the Workplace	2	16
394Av2			
Y/506/4662	Preparing and Operating Soil Compactors to Compact Materials in the Workplace	2	16
394Bv2			
D/506/4663	Preparing and Operating Landfill Compactors to Compact Materials in the Workplace	2	25
394Cv2			
Pathway 7 - Movement Guide (minimum of 12 credits if this pathway selected)			

A/506/4668	Preparing to and Directing and Guiding the Movement of Vehicles, Plant or Machinery in the Workplace	2	12
396C v1			

Assessment Guidance:

Evidence should show that you can complete all of the learning outcomes for each unit being taken.

Types of evidence:

Evidence of performance and knowledge is required. Evidence of performance should be demonstrated by activities and outcomes, and should be generated in the workplace only, unless indicated under potential sources of evidence (see below). Evidence of knowledge can be demonstrated through performance or by responding to questions.

Quantity of evidence:

Evidence should show that you can meet the requirements of the units in a way that demonstrates that the standards can be achieved consistently over an appropriate period of time.

Potential sources of evidence:

The main source of evidence for each unit will be observation of the candidate's performance and knowledge demonstrated during the completion of the unit. This can be supplemented by the following types of physical or documentary evidence:

- Accident books/reporting systems
- Safety records
- Training records
- Audio evidence
- Log books
- Witness testimonies
- Photo/video evidence
- Work diaries
- Timesheets
- Work schedules and records

Please Note that photocopied or downloaded documents such as manufacturers' or industry guidance, H&S policies, Risk Assessments etc, are not normally acceptable evidence for GQA unless accompanied by a record of a professional discussion or Assessor statement confirming candidate knowledge of the subject. If you are in any doubt about the validity of evidence, please contact your GQA EQA.



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