

VQ UNITS AND CATEGORY GROUPING

Plant Operations – Certificate and Diploma

For NVQ achievement, units QCF 641 or 01 and QCF 642 or 02 are required. For SVQ achievement, units VR 01 or 641, 02 or 642, and unit VR386 are required.

Code	Description	QCF Optional Unit Code (2014)	QCF Optional Unit Code (2015)	SVQ Optional Unit VR Code (2014)	SVQ Optional Unit VR Code (2015)
A02B	Crawler Crane above 10 tonnes	387B		387	
A04	Tower Crane (Endorsements A & B) Tower Crane (Endorsement C)	387C 387E		387	
A05	Dragline	388A or 389A		388 or 389	
A06	Truck Mounted Boom Concrete Pump	391A		391	
A09	Forward Tipping Dumper	391B		391	
A10	Excavator 180° below 5 tonnes	388B		388 or 389	
A12	Excavator 180° above 5 tonnes	388B		388 or 389	
A14	Rough Terrain Forklift/Masted Truck	387H		387	
A15	Forklift Side Loader	387K		397	
A16	Industrial Forklift Truck	387J		387	
A17	Telescopic Handler	387L		387	
A18	Reach Truck	387M		387	
A19	Grader	390A		390	
A20	Hoist	387O		387	
A21	Wheeled Loading Shovel	388C	388C or 389E	388	388 or 389
A22	Tracked Loading Shovel	388D	388D or 389F	388	388 or 389
A23	Skid Steer Loader	388E	388E or 389G	388 or 389	388 or 389
A24	Motorised Scraper	388F		388, 389 or 393	389 or 393
A25	Mobile Elevating Work Platform – Scissor	392A		392	

Code	Description	QCF Optional Unit Code (2014)	QCF Optional Unit Code (2015)	SVQ Optional Unit VR Code (2014)	SVQ Optional Unit VR Code (2015)
A26	Mobile Elevating Work Platform – Boom	392B		392	
A27	Mobile Elevating Work Platform – Mast Climber	392C		392	
A31	Ride On Roller	394A		394	
A32	Soil/Landfill Compactor	394B or 394C		394	
A33	Agricultural Tractor	391D		391	
A34	Crawler – Tractor/Dozer	389B	388L	389 or 390	388, 389 or 393
A35	Crawler – Tractor Side Boom	387P		387	
A36	Lorry Loader	387Q		387	
A37	Trencher	388G or 389D		388 or 389	
A39	Skip Handler	387R			
A40	Slinger/Signaller	See Controlling Lifting Operations			
A41	Loader Compressor	388H		388	
A42	Crusher	395A		395	
A43	Screener	395B		395	
A44	Trailer Mounted Concrete Pump	391E		391	
A49	Loader/Securer – non STGO	396A and 397A	397C and either 396C, 402A or 659	396 and 397	397 and either 396, 402 or 659
A50	Loader/Securer – STGO	396A and 397A	397C and either 396C, 402A or 659	396 and 397	397 and either 396, 402 or 659
A56	Dump Truck – Articulated Chassis	391C		391	
A57	Dump Truck – Rigid Chassis	391C		391	
A58	Excavator 360° below 10 tonnes	388J or 389C		388 or 389	

Code	Description	QCF Optional Unit Code (2014)	QCF Optional Unit Code (2015)	SVQ Optional Unit VR Code (2014)	SVQ Optional Unit VR Code (2015)
A59	Excavator 360° above 10 tonnes	388J or 389C		388 or 389	
A60	Mobile Crane	387D		387	
A63	Pedestrian Operated Tower Crane	387E		387	
A64	Overhead Travelling Crane	387F		387	
A66	Compact Crane	387A		387	
A68	Plant Driving		659*1		659*1
A71	Soil Stabiliser	393A	For endorsement C – 393 G or H	393	
A72	Stationary Concrete Placing Boom	391G		391	
A73	Plant and Vehicle Marshaller		396C		396
A75	Conveying Pump		TBA*2		TBA
A77	Telescopic Handler 360 slew	387L		387	
A78	Vacuum Excavator		388M 389		388 389

Notes:

1. Due to amendments of the National Occupational Standards for the Plant Operations, revised QCF and SVQ units will be available early to mid-2015 - depending on the relevant awarding organisation. Listed units from either the 2014 or 2015 series qualifications may be used. 2015 codes are only shown if different to 2014 versions.

2. *1 - For category A68:

1) no additional units are required.

2) The CPCSA68 Competency Assessment may be used in lieu of unit 659.

3. *2 - For category A75; units 391A or 391E, or SVQ unit 391 endorsed Trailer or Truck Mounted Concrete pump, may be used for upgrade purposes.

4. SVQ endorsements descriptions for each unit must match the category of plant.

5. QCF and VR codes are CITB standard setting body unit codes. Awarding organisations will use their own codes. Refer to the awarding organisation for clarification on code comparisons.

Piling Operations – Diploma

Units 641 or 01, 642 or 02, 643 or 03, 235, 402 and 299 required

Note: Unit 299 is not required for A74.

Code	Description	QCF Optional Unit Code	SVQ Optional Unit VR Code
A30	Piling Rig – Tripod	390B	390
A45	Piling Rig – Driven below 15 tonnes	390B	390
A46	Piling Rig – Driven above 15 tonnes	390B	390
A47	Piling Rig – Bored below 15 tonnes	390B	390
A48	Piling Rig – Driven above 15 tonnes	390B	390
A74	Piling Rig Attendant	236, 239 or 390	236, 239 or 390

Demolition – Diploma

Units 641 or 01, 642 or 02, 643 or 03 and 299 required

Code	Description	QCF Optional Unit Code	SVQ Optional Unit VR Code
D90A	Demolition Plant – Material Processing	388K	388
D90B	Demolition Plant – Up to 10 tonnes	385C	385
D90C	Demolition Plant – Demolishing up to 15 m	385C	385
D90D	Demolition Plant – Demolishing up to 30 m	385B	385
D90E	Demolition Plant – Demolishing all heights	385A	385
D91A	Demolition Plant – Pedestrian operated - 180° slew	385E	385
D91B	Demolition Plant – Pedestrian operated - All types	385E	385
D92A	Demolition Skid Steer Tool Carrier – extracting	388E or 389G* ³	388 or 389
D92B	Demolition Skid Steer Tool Carrier – demolishing	385E	385

Notes:

- *³ – from Plant Operations qualification
- SVQ endorsement descriptions for each unit must match the CPCS endorsement

Controlling Lifting Operations – Diploma

Code	Description	QCF Optional Unit Code (2014)	QCF Optional Unit Code (2015)	SVQ Optional Unit VR Code (2014)	SVQ Optional Unit VR Code (2015)
A40	Slinger/Signaller	QCF 01 or 641, plus 572, 573 and 574	QCF 01 or 641 plus 402B and 402C	01 or 641 plus 572, 573 and 574	QCF 01 or 641 plus 402* ³
A61	Appointed Person	QCF 210, 529, 530, 702, 728, 729 and 732		210, 529, 530, 702, 728, 729 and 732	

Code	Description	QCF Optional Unit Code (2014)	QCF Optional Unit Code (2015)	SVQ Optional Unit VR Code (2014)	SVQ Optional Unit VR Code (2015)
A62	Crane/Lifting Operations Supervisor (CLOS)	QCF 210, 531, 700, 703, 705, 708, 711 and 713		210, 531, 700, 703, 705, 708, 711 and 713	

Notes:

1. Due to amendments of the National Occupational Standards for Controlling Lifting Operations, revised QCF and SVQ units will be available early to mid-2015, depending on the relevant awarding organisation. Listed units from either the 2014 or 2015 series qualifications may be used. 2015 codes are only shown if different to 2014 versions.
2. Providing all units for the Appointed Person qualification have been achieved to upgrade category A61, then unit 531 is only required to upgrade category A62 to a Competent Operator Card.
3. If all units for the CLOS qualification have been achieved to upgrade A62, then unit 402 or QCF 402A (from the Plant Operations NVQ) is only required to upgrade the Slinger/Signaller (A40) to a Competent Operator Card.
4. QCF 402 can be accepted providing units QCF 387A B, D, E, G, L or Q are achieved. For SVQ concessions and VR402, see the SVQ Category Groupings
5. *³ - for SVQ achievements, unit 402 must be endorsed 'All Occupations'.

Road Building – Diploma

Units QCF or VR 641 or 01, 642 or 02 and either 360 or 365 required

Code	Description	QCF/SVQ Optional Unit Code
A21	Wheeled Loading Shovel	376 (endorsed Loading Shovel driver/operator)
A23	Skid Steer Loader	376 (endorsed Loading Shovel driver/operator)
A31	Ride On Roller	376 (endorsed Roller driver/operator)
A41	Loader Compressor	376 (endorsed Loader Compressor driver)

Tunnelling – Diploma

Units QCF or VR 641 or 01, 642 or 02, 643 or 03 and 568 required

Code	Description	QCF Optional Unit Code
A67	Tunnel Locomotive	391T (endorsed loco and rolling stock)

Category Groupings for SVQ Plant Operations (Construction) at SCQF level 5

The achievement of the SVQ on any category (and endorsement where applicable) within each group is required only once. Subsequent awarding of categories on a blue card from the same group may be added without further re-assessment, providing the technical test for the new category has been undertaken.

For categories within groups marked as specialist, the SVQ assessment must be undertaken on each category for award of that category on a blue card.

Unit Number, Title and Group Title	CPCS Category and Endorsement
VR 387 – Operate Plant or Machinery to Lift and Transfer Loads. Lifting – Mobile <i>(only one from this grouping)</i>	Compact Crane – all endorsements Crawler Crane over 10 tonnes Crawler Crane all sizes Knuckle Boom Crane Lorry Loader Mobile Crane – all endorsements
VR 387 Lifting – Static <i>(only one from this grouping)</i>	Tower Crane – all endorsements Pedestrian Operated Tower Crane – all endorsements Overhead Travelling Crane – all endorsements
VR 387 Lift Trucks <i>(only one from this grouping)</i>	Reach Truck Rough Terrain Forklift/Masted Truck Forklift Side Loader Industrial Counterbalanced Forklift Telescopic Handler – Endorsements A to C (No specific units required for endorsement E) Telescopic Handler 360 slew
VR 387 Specialist	Skip Handler Crawler Tractor Side Boom Hoist – all endorsements
VR 388 – Operate Plant or Machinery to Extract and VR 389 – Operate Plant or Machinery to Excavate <i>(only one from this grouping)</i>	Excavator 180° below 5 tonnes Excavator 180° above 5 tonnes Wheeled Loading Shovel Tracked Loading Shovel Skid Steer Loader Excavator 360° below 10 tonnes – all endorsements Excavator 360° above 10 tonnes – all endorsements
VR 388 and VR 389 Specialist	Motorised Scraper Trencher Loader Compressor Dragline Crawler Tractor/Dozer Vacuum Excavator
VR 390 – Operate Plant or Machinery to Construct and Form <i>(only one from this grouping)</i>	Grader Crawler Tractor/Dozer
VR 391 – Operate Plant or Machinery to Receive and Transport Loads <i>(only one from this grouping)</i>	Forward Tipping Dumper – Wheeled Forward Tipping Dumper – Tracked Dump Truck – Articulated Chassis – all endorsements Dump Truck – Rigid Chassis – all endorsements

Unit Number, Title and Group Title	CPCS Category and Endorsement
VR 391 Specialist	Truck Mounted Boom Concrete Pump Trailer Mounted Concrete Pump Stationary Concrete Placing Boom Agricultural Tractor
VR 392 – Operate Plant or Machinery for Accessing <i>(only one from this grouping)</i>	MEWP Scissor MEWP Boom - Vehicle Mounted MEWP Boom - Self-propelled MEWP Mast Climber
VR 393 – Operate Plant or Machinery to Lay and Distribute Specialist	Crawler Tractor/Dozer Motorised Scraper
VR 394 – Operate Plant or Machinery to Compact Specialist	Ride On Roller Soil Compactor Landfill Compactor
VR 395 – Operate Plant or Machinery to Process <i>(only one from this grouping)</i>	Crusher Screener
VR 396 – Direct and Guide the Movement of Plant or Machinery Specialist	Slinger/Signaller Loader/Securer
VR 397 – Arrange and Secure Loads Specialist	Slinger/Signaller Loader/Securer
VR 397 (2015) – Arrange and secure plant or machinery equipment for transportation <i>(plus 396, 402 or 659)</i> Specialist	Loader/Securer
VR 402 – Slinging and Signalling the Movement of Loads <i>(providing Unit VR 387 and one of the following endorsements below has been achieved)</i> Specialist	Slinger/Signaller
SVQ Unit 387 Endorsement Descriptions and Codes Crawler Crane up to 10 tonnes – (FY2G04) Crawler Crane all sizes – (FY2H04) Tower Crane Trolley jib – (FY2J04) Tower Crane Luffing Jib – (FY2K04) Telescopic Handler Industrial Telescopic – (FY2P04) Telescopic Handler up to 9 metres – (FY2T04) Telescopic Handler all sizes – (FY2V04) Telescopic Handler all sizes excluding 360° – (FY2W04)	Telescopic Handler all sizes including 360° – (FY2X04) Knuckle Boom Crane – (FY3504) Lorry Loader – (FY3604) Mobile Crane – blocked duties – (FY3804) Mobile Crane – pick and carry duties only – (FY3904) Mobile Crane – all duties – (FY3A04) Pedestrian Operated Tower Crane – (FY3C04) Pedestrian Operated Tower Crane Inclined Jib – (FY3D04) Excavator Crane – (FY3F04)
VR 402 2015– Slinging and Signalling the Movement of Loads – endorsed All occupations Specialist	Slinger/Signaller

Category Groupings for QCF NVQ Level 2 Plant Operations (Construction) Certificate and Diploma Qualification

The achievement of the QCF NVQ on any category (and endorsement where applicable) within each group is required only once. Subsequent awarding of categories on a blue card from the same group may be added without further unit re-assessment, providing the technical test for the new category has been undertaken.

For categories within groups marked as specialist, the NVQ assessment must be undertaken on each category for award of that category on a blue card.

QCF unit and group title	CPCS category and endorsement
QCF 387A, B, D, Q. <i>(only one from this grouping)</i>	Compact Crane – all endorsements Crawler Crane over 10 tonnes Lorry Loader/Knuckle Boom Crane Mobile Crane – all endorsements
QCF 387A, C, E. Lifting – Static <i>(only one from this grouping)</i>	Tower Crane – all endorsements Pedestrian Operated Tower Crane – all endorsements Overhead Travelling Crane – all endorsements
QCF 387H, J, K, L, M. Lift Trucks <i>(only one from this grouping)</i>	Reach Truck Rough Terrain Forklift/Masted Truck Forklift Side Loader Industrial Counterbalanced Forklift Telescopic Handler – Endorsements A to C (No specific units required for endorsement E) Telescopic Handler 360 slew
QCF 387 Specialist	Skip Handler (387R) Crawler Tractor Side Boom (387P) Hoist – all endorsements (387O)
QCF 388B, C, D, E, J. QCF 389C, E, G. <i>(only one from this grouping)</i>	Excavator 180° below 5 tonnes Excavator 180° above 5 tonnes Wheeled Loading Shovel Tracked Loading Shovel Skid Steer Loader Excavator 360° below 10 tonnes – all endorsements Excavator 360° above 10 tonnes – all endorsements
QCF 388 and QCF 389 Specialist	Motorised Scraper (388F) Trencher (388G or 389D) Loader Compressor (388H) Dragline (388A or 389A) Crawler – Tractor/Dozer (388L or 389B) Vacuum Excavator (388M or 389)
QCF 390A	Grader
QCF 391B, C, D. <i>(only one from this grouping)</i>	Forward Tipping Dumper – Wheeled Forward Tipping Dumper – Tracked Dump Truck – Articulated Chassis – all endorsements Dump Truck – Rigid Chassis – all endorsements
QCF 391	Truck Mounted Boom Concrete Pump (391A)

QCF unit and group title	CPCS category and endorsement
Specialist	Trailer Mounted Concrete Pump (391E) Stationary Concrete Placing Boom (391G) Agricultural Tractor (391D)
QCF 392A, B, C. <i>(only one from this grouping)</i>	MEWP Scissor MEWP Vehicle Mounted MEWP Self-propelled MEWP Mast Climber
QCF 394 Specialist	Ride On roller (394A) Soil Compactor (394B) Landfill Compactor (394C)
QCF 395A, B. <i>(only one from this grouping)</i>	Crusher Screener
QCF 396A and QCF 397A Specialist	Loader/Securer
QCF 397C and either QCF 396C, 402A or 659 (2015) Specialist	Loader/Securer
QCF 396 Specialist	Plant and Vehicle Marshaller (396C)

Other Accepted Qualifications

Awarding Organisation	Qualification Title	CPCS category and endorsement
Engineering Construction Industry Training Board (ECITB)	Level 3 Diploma in Erecting Engineering Construction Capital Plant Steel Structures (QCF) Level 3 Diploma in Moving Engineering Construction Loads (QCF)	Slinger/Signaller