

Qualification Title: Level 2 NVQ Diploma in Roadbuilding and Maintenance (Construction)

- Pathway 1:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Manual Road Building – Slurry Surfacing (Manual)
- Pathway 2:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Manual Road Building – High Friction Surfacing – Cold Applied (Manual)
- Pathway 3:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Manual Road Building – High Friction Surfacing – Hot Applied (Manual)
- Pathway 4:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Manual Road Building – Crack and Joint Repair (Manual)
- Pathway 5:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Manual Road Building – Thermal Repair (Manual)
- Pathway 6:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Manual Road Building – Resin Bonded or Resin Bound Surfacing (Manual)
- Pathway 7:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Pavement Marking (Manual)
- Pathway 8:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Road Maintenance – Pavement Marking (Road Studs)
- Pathway 9:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Plant – Flexible Paving (Machine)
- Pathway 10:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Plant – Rigid Paving (Machine)
- Pathway 11:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Plant – Slurry Micro-surfacing (Machine)
- Pathway 12:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Plant – Surface Dressing (Machine)
- Pathway 13:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Plant – High Friction Surfacing (Machine)
- Pathway 14:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Plant – Planing (Machine)
- Pathway 15:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Plant – Road Recycling (Machine)
- Pathway 16:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Plant – Soil Stabilisation (Machine)
- Pathway 17:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Plant – Surface Retexturing (Machine)
- Pathway 18:** Level 2 NVQ Diploma in Roadbuilding and Maintenance – Plant – Pavement Marking (Machine)

TQT value (pathway 1): 600

TQT value (pathway 2): 600

TQT value (pathway 3): 600

TQT value (pathway 4): 600

TQT value (pathway 5): 600

TQT value (pathway 6): 600

TQT value (pathway 7): 1870

TQT value (pathway 8): 540

TQT value (pathway 9): 540

TQT value (pathway 10): 540

TQT value (pathway 11): 540

TQT value (pathway 12): 540

TQT value (pathway 13): 540

TQT value (pathway 14): 540

TQT value (pathway 15): 540

TQT value (pathway 16): 540

TQT value (pathway 17): 540

TQT value (pathway 18): 540

Mandatory units for all pathways

Unit ref	Title	Level
641	Conforming to general health, safety and welfare in the workplace	1
642	Conforming to productive working practices in the workplace	2

Mandatory units for pathway 1 (Roadbuilding and Maintenance – Manual Roadbuilding – Slurry Surfacing (Manual))

Unit ref	Title	Level
383Av1	Manually applying slurry surfacing materials in the workplace	2

Mandatory unit for pathway 2 (Roadbuilding and Maintenance – Manual Roadbuilding – High Friction Surfacing – Cold Applied (Manual))

Unit ref	Title	Level
383Bv1	Manually applying high friction (cold applied) surfacing materials in the workplace	2

Mandatory unit for pathway 3 (Roadbuilding and Maintenance – Manual Roadbuilding – High Friction Surfacing – Hot Applied (Manual))

Unit ref	Title	Level
383Cv1	Manually applying high friction (hot applied) surfacing materials in the workplace	2

Mandatory units for pathway 4 (Roadbuilding and Maintenance – Manual Roadbuilding – Crack and Joint Repair (Manual))

Unit ref	Title	Level
383Dv1	Manually applying crack and joint repair surfacing materials in the workplace	2

Mandatory units for pathway 5 (Roadbuilding and Maintenance – Manual Roadbuilding – Thermal Repair (Manual))

Unit ref	Title	Level
383Ev1	Manually applying thermal repair surfacing materials in the workplace	2

**Mandatory units for pathway 6
(Roadbuilding and Maintenance – Manual Roadbuilding – Resin Bonded or Resin Bound Surfaces)**

Unit ref	Title	Level
383Fv1	Manually applying resin bonded or resin bound surfacing materials in the workplace	2

**Mandatory units for pathway 7
(Roadbuilding and Maintenance – Pavement Marking (Manual))**

Unit ref	Title	Level
377v3	Applying and removing pavement markings manually in the workplace	2

**Mandatory units for pathway 8
(Roadbuilding and Maintenance – Road Maintenance – Pavement Marking (Road Studs))**

Unit ref	Title	Level
378v3	Installing and removing permanent road studs in the workplace	2

**Mandatory units for pathway 9
(Roadbuilding and Maintenance – Plant – Flexible Paving (Machine))**

Unit ref	Title	Level
772v1	Operating and controlling operations of road plant, machinery or equipment for laying flexible and semi-flexible paving materials in the workplace	2

**Mandatory units for pathway 10
(Roadbuilding and Maintenance – Plant – Rigid Paving (Machine))**

Unit ref	Title	Level
773v1	Operating and controlling operations of road plant, machinery or equipment for laying rigid paving in the workplace	2

**Mandatory units for pathway 11
(Roadbuilding and Maintenance – Plant – Slurry Micro-surfacing (Machine))**

Unit ref	Title	Level
774v1	Operating and controlling operations of road plant, machinery or equipment for laying slurry micro-surfacing in the workplace	2

**Mandatory units for pathway 12
(Roadbuilding and Maintenance – Plant – Surface Dressing (Machine))**

Unit ref	Title	Level
775v1	Operating and controlling operations of road plant, machinery or equipment for laying surface dressing in the workplace	2

**Mandatory units for pathway 13
(Roadbuilding and Maintenance – Plant – High Friction Surfacing (Machine))**

Unit ref	Title	Level
776 v1	Operating and controlling operations of road plant, machinery or equipment for laying high friction surfacing in the workplace	2

**Mandatory units for pathway 14
(Roadbuilding and Maintenance – Plant – Planing (Machine))**

Unit ref	Title	Level
777v1	Operating and controlling operations of road plant, machinery or equipment for planing or milling operations in the workplace	2

**Mandatory units for pathway 15
(Roadbuilding and Maintenance – Plant – Road Recycling (Machine))**

Unit ref	Title	Level
778v1	Operating and controlling operations of specialist road plant, machinery or equipment for in-situ structural road recycling operations in the workplace	2

**Mandatory units for pathway 16
(Roadbuilding and Maintenance – Plant – Soil Stabilisation (Machine))**

Unit ref	Title	Level
779v1	Operating and controlling operations of road plant, machinery or equipment for soil stabilisation in the workplace	2

**Mandatory units for pathway 17
(Roadbuilding and Maintenance – Plant – Surface Retexturing (Machine))**

Unit ref	Title	Level
780v1	Operating and controlling operations of road plant, machinery or equipment for surface retexturing in the workplace	2

**Mandatory units for pathway 18
(Roadbuilding and Maintenance – Plant – Pavement Marking (Machine))**

Unit ref	Title	Level
781v1	Operating and controlling operations of road plant, machinery or equipment for pavement marking in the workplace	2

Unit endorsements for Level 2 NVQ Diploma in Roadbuilding and Maintenance (Construction)

Unit ref	Endorsement
377	The following endorsement required (i.e. own area of work): Manual roadbuilding Plus one of the following endorsements required: Permanent markings Temporary markings
378	The following endorsement required (i.e. own area of work): Manual roadbuilding Plus two of the following endorsements required: Inset milled stud Inset drilled stud Fixed surface mounted studs Stud maintenance
772	The following endorsement required (i.e. own area of work): Roadbuilding and maintenance plant Plus one of the following endorsements required: Paver screwman Paver Roller Chipping machine Loader compressor 180 degree Excavator Spray tanker Geosynthetic installation equipment Spray injection
773	The following endorsement required (i.e. own area of work): Roadbuilding and maintenance plant Plus one of the following endorsements required: Feed machine Paver screwman Paver Finishing beam or float Reinforcement placement equipment Spray Texturing and/or curing machine Horizontal travel slip form machine operator
774	The following endorsement required (i.e. own area of work): Roadbuilding and maintenance plant Plus one of the following endorsements required: Applicator steersman Applicator Slurry supply tanker Tipper grab Roller
775	The following endorsement required (i.e. own area of work): Roadbuilding and maintenance plant Plus one of the following endorsements required: Spray tanker Self-propelled chipping machine Tailboard chipping machine Combined spray tanker and chipping machine Spray bar Tipper grab Loading shovel Roller

Unit ref	Endorsement
776	The following endorsement required (i.e. own area of work): Roadbuilding and maintenance plant Plus one of the following endorsements required: Heating pot Tanker Spray bar Chipper machine
777	The following endorsement required (i.e. own area of work): Roadbuilding and maintenance plant Plus one of the following endorsements required: Wheeled planing and/or milling machine up to 1 metre Tracked planing and/or milling machine up to 1.5 metre Tracked planing and/or milling machine over 1.5 metre
778	The following endorsement required (i.e. own area of work): Roadbuilding and maintenance plant Plus one of the following endorsements required: Pulveriser, recycling machine Combination in-situ recycling machine Bulk binder spreader machine Tanker truck Motor grader Roller
779	The following endorsement required (i.e. own area of work): Roadbuilding and maintenance plant Plus one of the following endorsements required: Combination soil stabilisation machine Mixer machine Bulk binder spreader machine Tilling machine Self-propelled water bowser Towed water bowser Roller
780	The following endorsement required (i.e. own area of work): Roadbuilding and maintenance plant Plus one of the following endorsements required: Bush hammering machine Grooving machine Flailing machine High pressure jetting machine Shot blasting machine Planning or milling machine Grinding machine
781	The following endorsement required (i.e. own area of work): Roadbuilding and maintenance plant Plus one of the following endorsements required: Applicator steersman Applicator Feeder vehicle

Note: Where industry requests an Awarding Organisation to further endorse a unit, the Awarding Organisation must first seek approval from CITB (standards.qualifications@citb.co.uk) to ensure the endorsement is appropriate to the unit.