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| GT6L 22 | SVQ in Construction and Civil Engineering Operations (Construction) at SCQF level 5 |

**SCQF overall credit**: Minimum 47 Maximum 94

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| To attain the qualification candidates must complete four units in total depending on chosen pathway. This comprises:* three mandatory units depending on chosen pathway
* one to four optional units depending on chosen pathway
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Please note the table below shows the SSC identification codes listed alongside the corresponding SQA unit codes. It is important that the SQA unit codes are used in all your recording documentation and when your results are communicated to SQA.

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| Mandatory across all routes (three units required) |
| SQA code | SSC code | Title | SCQF level | SCQF credits | SQAcredits |
| J6FR 04 | COSVR360v5 | Install, Maintain and Remove Work Area Protection and Safety Equipment | 5 | 10 | 1 |
| HL7R 04 | COSVR641v2 | Conform to General Workplace Health, Safety and Welfare | 6 | 12 | 1 |
| HL7T 04 | COSVR642v1 | Conform to Productive Work Practices | 5 | 5 | 1 |
| Plus one of the following optional routes |
| Modular Pavement Construction option route - total six units required |
| Modular Pavement Construction (three units required, two mandatory units below) |
| **SQA code** | **SSC code** | **Title** | **SCQF level** | **SCQF credits** | SQA**credits** |
| HL8E 04 | COSVR367v3 | Lay Modular Pavement | 5 | 14 | 1 |
| HL8T 04 | COSVR401v2 | Set Out Secondary Dimensional Work Control | 5 | 7 | 1 |
| Modular Pavement Construction (plus one optional unit below) |
| HN0Y 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Generators) | 5 | 7 | 1 |

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| **SQA code** | **SSC code** | **Title** | **SCQF level** | **SCQF credits** | SQA**credits** |
| HN12 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pumps) | 5 | 7 | 1 |
| HN11 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pedestrian Operated Plant or Machines) | 5 | 7 | 1 |
| HN10 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Mixers) | 5 | 7 | 1 |
| HN0X 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Compressors) | 5 | 7 | 1 |
| HN13 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Self-Powered Tools) | 5 | 7 | 1 |
| **Laying Kerbs and Channels Option Route – total six units required** |
| **Laying Kerbs and Channels (three units required, two mandatory units (below)** |
| **SQA code** | **SSC code** | **Title** | **SCQF level** | **SCQF credits** | SQA**credits** |
| HL8F 04 | COSVR368v3 | Lay preformed kerbs and channels | 5 | 14 | 1 |
| HL8T 04 | COSVR401v2 | Set out secondary dimensional work control | 5 | 7 | 1 |
| **Laying Kerbs and Channels (plus one optional unit below)** |
| HN0Y 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Generators) | 5 | 7 | 1 |
| HN12 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pumps) | 5 | 7 | 1 |
| HN11 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pedestrian Operated Plant or Machines) | 5 | 7 | 1 |
| HN10 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Mixers) | 5 | 7 | 1 |
| HN0X 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Compressors) | 5 | 7 | 1 |
| HN13 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Self-Powered Tools) | 5 | 7 | 1 |

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| Drainage Construction option route - total six units required |
| Drainage Construction (three units required) |
| **SQA code** | **SSC code** | **Title** | **SCQF level** | **SCQF credits** | SQA**credits** |
| J6BN 04 | COSVR370v5 | Install, Maintain and Remove Temporary Excavation Support | 5 | 18 | 1 |
| HL8T 04 | COSVR401v2 | Set Out Secondary Dimensional Work Control | 5 | 7 | 1 |
| J6BT 04 | COSVR639v4 | Install Drainage | 5 | 21 | 1 |
| Structural Concreting option route - total six units required |
| Structural Concreting (one mandatory unit below) |
| **SQA code** | **SSC code** | **Title** | **SCQF level** | **SCQF credits** | SQA**credits** |
| J6FS 04 | COSVR225v2 | Place and Compact Concrete | 5 | 10 | 1 |
| **Structural Concreting (plus one optional mandatory unit below**) |
| HN0Y 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Generators) | 5 | 7 | 1 |
| HN12 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pumps) | 5 | 7 | 1 |
| HN11 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pedestrian Operated Plant or Machines) | 5 | 7 | 1 |
| HN10 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Mixers) | 5 | 7 | 1 |
| HN0X 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Compressors) | 5 | 7 | 1 |
| HN13 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Self-Powered Tools) | 5 | 7 | 1 |
| **Plus any one unit from the Construction and Civil Engineering Optional Units** |
| J6FT 04 | COSVR36v3 | Prepare, Mix and Distribute Concrete and Mortars | 4 | 9 | 1 |
| HL8P 04 | COSVR172v2 | Reinstate Ground Condition | 5 | 13 | 1 |

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| HL80 04 | COSVR250v2 | Erect and Dismantle Access/Working Platforms | 5 | 11 | 1 |
| J6FV 04 | COSVR361v4 | Cut, Drill and Shape Construction Related Materials | 4 | 12 | 1 |
| J6BL 04 | COSVR362v4 | Lay, Place or Apply Construction Related Materials | 4 | 14 | 1 |
| J6BM 04 | COSVR363v4 | Prepare and Mix Construction Related Materials | 4 | 14 | 1 |
| J6BN 04 | COSVR370v5 | Install, Maintain and Remove Temporary Excavation Support | 5 | 18 | 1 |
| HL86 04 | COSVR372v4 | Identify and Mark the Location of Utilities Apparatus and Sub-Structures | 5 | 12 | 1 |
| HN06 04 | COSVR391v2 | Operate Plant or Machinery to Receive and Transport Loads (Forward Tipping Dumper Wheeled) | 5 | 16 | 1 |
| HN05 04 | COSVR391v2 | Operate Plant or Machinery to Receive and Transport Loads (Forward Tipping Dumper Tracked) | 5 | 16 | 1 |
| HM9D 04 | COSVR394v2 | Operate plant or machinery to compact (Ride-on roller) | 5 | 16 | 1 |
| HM15 04 | COSVR643v1 | Move, Handle or Store Resources | 5 | 5 | 1 |
| HM4E 04 | COSVR760v1 | Control, Direct and Guide the Operation of Plant or Machinery | 5 | 18 | 1 |
| HL8A 04 | COSVR763v1 | Install, Construct, Maintain, Dismantle and Remove Temporary Works | 5 | 22 | 1 |
| HL8H 04 | COSVR782v1 | Locate and Excavate to Expose Buried Utility Services | 5 | 13 | 1 |
| **Concreting Operations Route - total six units required** |
| **Concreting (two mandatory units required)** |
| **SQA code** | **SSC code** | **Title** | **SCQF level** | **SCQF credits** | SQA**credits** |
| J6BK 04 | COSVR45v~~4~~ | Place and finish concrete | 5 | 28 | 1 |
| J6BV 04 | COSVR640v3 | Erect and strike proprietary formwork | 5 | 17 | 1 |
| **Plus any one unit from the Construction and Civil Engineering optional units below** |
| J6FT 04 | COSVR36v3 | Prepare, Mix and Distribute Concrete and Mortars | 4 | 9 | 1 |
| HL8P 04 | COSVR172v2 | Reinstate Ground Condition | 5 | 13 | 1 |
| J6FS 04 | COSVR225v2 | Place and Compact Concrete | 5 | 10 | 1 |
| HL80 04 | COSVR250v2 | Erect and Dismantle Access/Working Platforms | 5 | 11 | 1 |
| J6FV 04 | COSVR361v4 | Cut, Drill and Shape Construction Related Materials | 4 | 12 | 1 |
| J6BL 04 | COSVR362v4 | Lay, Place or Apply Construction Related Materials | 4 | 14 | 1 |
| J6BM 04 | COSVR363v4 | Prepare and Mix Construction Related Materials | 4 | 14 | 1 |
| J6BN 04 | COSVR370v5 | Install, Maintain and Remove Temporary Excavation Support | 5 | 18 | 1 |
| HL86 04 | COSVR372v4 | Identify and Mark the Location of Utilities Apparatus and Sub-Structures | 5 | 12 | 1 |
| HN06 04 | COSVR391v2 | Operate Plant or Machinery to Receive and Transport Loads (Forward Tipping Dumper Wheeled) | 5 | 16 | 1 |
| HN05 04 | COSVR391v2 | Operate Plant or Machinery to Receive and Transport Loads (Forward Tipping Dumper Tracked) | 5 | 16 | 1 |
| HM9D 04 | COSVR394v2 | Operate plant or machinery to compact (Ride-on roller) | 5 | 16 | 1 |
| HN0Y 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Generators) | 5 | 7 | 1 |
| HN12 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pumps) | 5 | 7 | 1 |
| HN11 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pedestrian Operated Plant or Machines) | 5 | 7 | 1 |
| HN10 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Mixers) | 5 | 7 | 1 |
| HN0X 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Compressors) | 5 | 7 | 1 |
| HN13 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Self-Powered Tools) | 5 | 7 | 1 |
| HM15 04 | COSVR643v1 | Move, Handle or Store Resources | 5 | 5 | 1 |
| HM4E 04 | COSVR760v1 | Control, Direct and Guide the Operation of Plant or Machinery | 5 | 18 | 1 |
| HL8A 04 | COSVR763v1 | Install, Construct, Maintain, Dismantle and Remove Temporary Works | 5 | 22 | 1 |
| HL8H 04 | COSVR782v1 | Locate and Excavate to Expose Buried Utility Services | 5 | 13 | 1 |
| Construction Operations Route – total six units required |
| Construction Operations (one mandatory unit plus two optional units required)) |
| **SQA code** | **SSC code** | **Title** | **SCQF level** | **SCQF credits** | SQA**credits** |
| HM15 04 | COSVR255v2 | Move, Handle or Store Resources | 5 | 5 | 1 |

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| Plus optional units (any one unit required from two units) |
| J6FS 04 | COSVR225v2 | Place and Compact Concrete | 5 | 10 | 1 |
| J6BT 04 | COSVR639v4 | Install Drainage | 5 | 21 | 1 |
| **Plus one unit from the Construction and Civil Engineering optional units below** |
| J6FT 04 | COSVR36v3 | Prepare, Mix and Distribute Concrete and Mortars | 4 | 9 | 1 |
| HL8P 04 | COSVR172v2 | Reinstate Ground Condition | 5 | 13 | 1 |
| HL80 04 | COSVR250v2 | Erect and Dismantle Access/Working Platforms | 5 | 11 | 1 |
| J6FV 04 | COSVR361v4 | Cut, Drill and Shape Construction Related Materials | 4 | 12 | 1 |
| J6BL 04 | COSVR362v4 | Lay, Place or Apply Construction Related Materials | 4 | 14 | 1 |
| J6BM 04 | COSVR363v4 | Prepare and Mix Construction Related Materials | 4 | 14 | 1 |
| J6BN 04 | COSVR370v5 | Install, Maintain and Remove Temporary Excavation Support | 5 | 18 | 1 |
| HL86 04 | COSVR372v4 | Identify and Mark the Location of Utilities Apparatus and Sub-Structures | 5 | 12 | 1 |
| HN06 04 | COSVR391v2 | Operate Plant or Machinery to Receive and Transport Loads (Forward Tipping Dumper Wheeled) | 5 | 16 | 1 |
| HN05 04 | COSVR391v2 | Operate Plant or Machinery to Receive and Transport Loads (Forward Tipping Dumper Tracked) | 5 | 16 | 1 |
| HM9D 04 | COSVR394v2 | Operate plant or machinery to compact (Ride-on roller) | 5 | 16 | 1 |
| HN0Y 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Generators) | 5 | 7 | 1 |
| HN12 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pumps) | 5 | 7 | 1 |
| HN11 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pedestrian Operated Plant or Machines) | 5 | 7 | 1 |
| HN10 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Mixers) | 5 | 7 | 1 |
| HN0X 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Compressors) | 5 | 7 | 1 |
| HN13 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Self-Powered Tools) | 5 | 7 | 1 |
| HM4E 04 | COSVR760v1 | Control, Direct and Guide the Operation of Plant or Machinery | 5 | 18 | 1 |
| HL8A 04 | COSVR763v1 | Install, Construct, Maintain, Dismantle and Remove Temporary Works | 5 | 22 | 1 |
| HL8H 04 | COSVR782v1 | Locate and Excavate to Expose Buried Utility Services | 5 | 13 | 1 |
| **General Construction Option Route – total four units required** |
| **Plus optional units (any one unit required from two units)** |
| **SQA code** | **SSC code** | **Title** | **SCQF level** | **SCQF credits** | SQA**credits** |
| J6BK 04 | COSVR45v~~4~~ | Place and finish concrete | 5 | 28 | 1 |
| J6BT 04 | COSVR639v4 | Install drainage | 5 | 21 | 1 |
| **Excavation and Reinstatement Option Route – total seven units required** |
| **Excavation and Reinstatement (two mandatory units plus two optional units required)** |
| **SQA code** | **SSC code** | **Title** | **SCQF level** | **SCQF credits** | SQA**credits** |
| HL8P 04 | COSVR172v2 | Reinstate ground condition | 5 | 13 | 1 |
| J6BS 04 | COSVR373v6 | Form and finish excavations manually | 5 | 12 | 1 |
| **Plus Optional Units (up to two units required)** |
| **Group A (up to two units required)** |
| HL86 04 | COSVR372v4 | Identify and mark the location of utilities apparatus and sub-structures | 5 | 12 | 1 |
| HM4E 04 | COSVR760v1 | Control, direct and guide the operation of plant or machinery | 5 | 18 | 1 |
| HL8H 04 | COSVR782v1 | Locate and excavate to expose buried utility services | 5 | 13 | 1 |
| **Group B (up to one optional unit below)** |
| HN0Y 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Generators) | 5 | 7 | 1 |
| HN12 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pumps) | 5 | 7 | 1 |
| HN11 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pedestrian Operated Plant or Machines) | 5 | 7 | 1 |

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| HN10 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Mixers) | 5 | 7 | 1 |
| HN0X 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Compressors) | 5 | 7 | 1 |
| HN13 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Self-Powered Tools) | 5 | 7 | 1 |
| **Excavation Option Route – total six units required** |
| **Excavation (one mandatory plus two optional units required)** |
| **SQA code** | **SSC code** | **Title** | **SCQF level** | **SCQF credits** | SQA**credits** |
| J6BS 04 | COSVR373v6 | Form and finish excavations manually | 5 | 12 | 1 |
| **Plus optional units (two units required)** |
| **Group A (up to two units required)** |
| HL86 04 | COSVR372v4 | Identify and mark the location of utilities apparatus and sub-structures | 5 | 12 | 1 |
| HM4E 04 | COSVR760v1 | Control, direct and guide the operation of plant or machinery | 5 | 18 | 1 |
| HL8H 04 | COSVR782v1 | Locate and excavate to expose buried utility services | 5 | 13 | 1 |
| **Group B (up to one optional unit below)** |
| HN0Y 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Generators) | 5 | 7 | 1 |
| HN12 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pumps) | 5 | 7 | 1 |
| HN11 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pedestrian Operated Plant or Machines) | 5 | 7 | 1 |
| HN10 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Mixers) | 5 | 7 | 1 |
| HN0X 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Compressors) | 5 | 7 | 1 |
| HN13 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Self-Powered Tools) | 5 | 7 | 1 |

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| **Reinstatement Option Route– total five units required** |
| **Reinstatement (one mandatory plus one optional unit required)** |
| **SQA code** | **SSC code** | **Title** | **SCQF level** | **SCQF credits** | SQA**credits** |
| HL8P 04 | COSVR172v2 | Reinstate ground condition | 5 | 13 | 1 |
| **Plus optional units (any one unit)** |
| HN0Y 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Generators) | 5 | 7 | 1 |
| HN12 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pumps) | 5 | 7 | 1 |
| HN11 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Pedestrian Operated Plant or Machines) | 5 | 7 | 1 |
| HN10 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Mixers) | 5 | 7 | 1 |
| HN0X 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Compressors) | 5 | 7 | 1 |
| HN13 04 | COSVR400v2 | Operate Powered Units, Tools or Pedestrian Plant, Machinery or Equipment (Self-Powered Tools) | 5 | 7 | 1 |
| HM4E 04 | COSVR760v1 | Control, direct and guide the operation of plant or machinery | 5 | 18 | 1 |

V2