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**Core Skills Signposting**

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| **Sector** | Energy and Utilities |
| **Qualification Title(s)** | SVQ in Network Construction Operations (Water) - Main Layer at SCQF Level 5 |
| **Developed by** | Energy and Utility Skills |
| **Approved by ACG** | 17 April 2019 |
| **Version** | 1 |

## Introduction

Core Skills signposting indicates if there are opportunities within units to develop Core Skills in the workplace to a specified SCQF level. The signposting document should also acknowledge where there are no opportunities to develop Core Skills. This signposting can be used by providers and assessors to plan the development and assessment of Core Skills.

The five Core Skills are:

 Communication

 Information and Communication Technology

 Numeracy

 Problem Solving

 Working with Others

## Core Skills Signposting

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| --- | --- | --- | --- | --- | --- | --- |
| **SVQ in Network Construction Operations (Water) - Main Layer at SCQF Level 5** | | | | | | |
| URN | Unit title | Communication | ICT | Numeracy | Problem Solving | Working with Others |
| EUSMUNC3 | Work with other people in the utilities sector | 4 |  |  | 4 | 5 |
| EUSMUNC4 | Work in an efficient and effective way in the utilities sector | 4 | 3 |  | 4 | 3 |
| EUSMUNC5 | Determine and manage equipment for safe working on sites | 4 |  |  | 3 |  |
| EUSMUNC6 | Locate and avoid supply apparatus for utilities network construction | 4 |  |  | 4 |  |
| EUSMUNC7 | Excavate and maintain holes and trenches for utilities network construction | 3 |  |  | 3 |  |
| EUSMUNC8 | Reinstate excavation and pavement surfaces after network construction operations | 3 |  |  | 3 |  |
| EUSMUNC9 | Operate powered tools, equipment and small mobile plant for utilities network construction | 3 |  |  | 3 |  |
| EUSMUNC10 | Maintain a safe and secure working environment in utilities network construction | 4 |  |  | 3 |  |
| EUSWNC5 | Set out, operate and remove signing, lighting and guarding for highway works | 3 |  |  | 3 |  |
| EUSWNC9b | Install engineering products or assets for water network construction (Water mains up to 150mm NB (180mm PE)) | 4 |  | 3 | 4 |  |
| EUSWNC9c | Install engineering products or assets for water network construction (from 150mm NB (180mm PE) to 300mm NB (315mm PE)) | 4 |  | 3 | 4 |  |
| EUSWNC9d | Install engineering products or assets for water network construction (above 300mm NB (315mm PE)) | 4 |  | 3 | 4 |  |
| EUSWNC10 | Restore water network components to operational condition | 4 |  |  | 3 |  |
| EUSWNC11 | Joint materials by electrofusion processes on water networks | 4 |  |  | 3 |  |
| EUSWNC12 | Joint materials by mechanical means on water networks | 4 |  |  | 3 |  |
| EUSWNC13a | Joint materials by butt fusion processes on water networks (up to 180mm) | 4 |  |  | 3 |  |
| EUSWNC13b | Joint materials by Butt Fusion processes on water networks (between 180mm and 315mm) | 4 |  |  | 3 |  |
| EUSWNC13c | Joint materials by Butt Fusion processes on water networks (above 315mm) | 4 |  |  | 3 |  |
| EUSWNC14 | Conduct specified testing of water network engineering products or assets | 4 |  | 3 | 3 |  |
| EUSWSD10 | Communicate with customers in the utilities sector | 4 |  |  | 3 |  |

Footer – all numbers refer to SCQF level – any blanks indicate no opportunity