

Wastewater Network Technician

Template for mapping portfolio evidence to the Water Process Technician Standard

Version 2.1 (November 2019)

Candidate Name

Please complete this document to identify the key pieces of evidence in your portfolio which you believe best show your competence in the areas of the standard listed below. Please provide 3 pieces of evidence in the boxes for both knowledge and performance. For the different process units completed there should be evidence from each unit against each area of the standard.

ANNEX 1 must also be completed to show the details of the people who have been involved in witnessing evidence or work completed within your portfolio. Please complete the table provided.

Standard Criteria	Performance evidence portfolio reference number	Knowledge evidence portfolio reference number
1. Knowledge and application of relevant health and safety, environmental and industry standards and regulations, policies and procedures.		
2. Knowledge and application of water industry operations and maintenance practices, processes and procedures in wastewater network operations.		
3. Use theory and principles to undertake fault finding, testing and analysis on specific equipment, instruments and IT systems and interpret the results to implement effective solutions.		
4. Drive vehicles equipped with tools and materials to other sites as required.		
5. Complete reports and ensure records are maintained for audit and reporting purposes.		

Standard Criteria	Performance evidence portfolio reference number	Knowledge evidence portfolio reference number
6. Work with focus and clear purpose in all weather conditions, covering 24/7 operations, sometimes working alone and safely adapt working methods to reflect changes in working environments.		
7. Use hydraulic theories, data and calculations from flow surveys to assess sewer capacity and performance including units listed below		
WWNC02 – Wastewater Networks design		
WWNC03 –Wastewater Networks construction materials (knowledge only)		
WWNC04 – Wastewater hydraulics and modelling		
WWNC15 – Trade effluent measuring and monitoring		
8. Operate electronic location equipment to locate drains and sewers including unit listed below		
WWNC14 – Pipe, cable and sonde location		
9. Work safely in a variety of locations that may include urban and rural areas, on and off the public highway and may include remote locations, ensuring the safety of pedestrians, vehicles and site staff, and where required act as supervisor of Street Works including the units listed below		
WPTCC07 – Signing lighting and guarding or WPTCC08 – Streetworks supervision		
10. Carry out sewer network inspections, including new sewer connections including units listed below		
WWNC01 – Pipework responsibilities		
WWNC05 – Wastewater Network installation		
WWNC06 – Sewer pumping station operations		
11. Respond to customer reported incidents, clear blockages including units listed below		
WWNC07 – Combined sewer overflows operation and maintenance		

Standard Criteria	Performance evidence portfolio reference number	Knowledge evidence portfolio reference number
WWNC08 – Data logging operations		
WWNC10 – Fat, oil and grease procedures		
12. Conduct confined spaces operations and ensure equipment is maintained to the required standard including unit listed below		
CC02 – Medium Risk Confined spaces		
13. Where required, supervise and inspect excavations and backfilling including trench support systems including units listed below		
WPTCC14 – Awareness of excavation support (knowledge only)		
14. Plan, organise and carry out work and maintenance operations to take account of risks to the environment including high pressure water jetting, flushing and de-silting including units listed below		
WWNC09 – Organise Network Operations		
WWNC11 – Water Jetting operations		
15. Organise and carry out investigations utilising CCTV equipment and report using industry standard coding system including units listed below		
WWNC12 – CCTV Operations		
WWNC13 – CCTV remedial work		
List the optional unit below if completed		
Behaviours		
SB1 Accept ownership and responsibility for your work whilst maintaining self-discipline, motivation and working in a professional manner at all times		
SB2 Work well with other people to accomplish activities safely and on time and meet customer requirements		
SB3 Deliver a polite, courteous, professional service to customers, colleagues and members of the public		

Standard Criteria	Performance evidence portfolio reference number	Knowledge evidence portfolio reference number
SB4 Be risk aware showing the desire to reduce risks through monitoring and checking information and strict compliance with appropriate rules, demonstrating:		
a) Situational awareness		
b) Concentration on task		
SB5 Undertake work in a way that contributes to personal development		
SB6 As required, undertake standby duties to provide 24 hr cover to the network, or carry out operations that can only take place outside normal working hours (Out of hours / Emergency working)		
SB7 Identify, organise and use resources effectively to complete tasks, with consideration for cost, quality, safety, security and environmental impact (Effective and efficient use of resources)		
SB8 Accept, allocate and supervise technical and other tasks		
SB9 Be aware of the needs and concerns of others, especially where related to diversity and equality		
SB10 Undertake work in a way that contributes to sustainable development		
SB11 Exercise responsibilities in an ethical manner		

Additional Comments (if required)

Received by mentor /
Assessor Name

Date

