


Site Chemist			
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Creation Date:	13/06/2025	Next Review Date:	14/05/2027

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### Job Description

<b>Department/location:</b>	T&T North, Berwick; Laboratory and Treatment Plant / Transfer Facility
<b>Hours of work:</b>	Mon-Fri 08.00-17.00, 40 Hours
<b>Reports to:</b>	Operations Manager
<b>Holiday:</b>	25 days plus 8 bank holidays
<b>Other benefits:</b>	Company pension, bonus scheme, life insurance

### General:

You will be working as part of Berwick's technical team working across the Laboratory and Treatment and Transfer facility. Work closely together to ensure work is completed promptly and accurately as per priority order. Ensuring all equipment is calibrated as per procedures and requirements. The position is a varied role. You will be required to work outdoors at the site as well integrate into the team of chemists and operators.


### Key to the role

Is the ability to prioritise samples to ensure timely analysis whilst ensuring Health, Safety and Environmental Compliance are met whilst maintaining productivity. Liaising with other departments on site to achieve fluid movement of material through site.

Efficiently analyse incoming waste, effluent and product samples to ensure compliance with procedures, discharge consents and product specifications.

### Main Duties:

- Performing laboratory analysis on the waste chemicals and record keeping.
  - Analysis of samples relating to
  - Plant Operation
  - Discharge Effluent
  - Filter Cake
  - Environmental monitoring (Mercury Plant)
  - Pre-Acceptance and Acceptance Sampling
  - Mimic Treatments
  - Product CofA (Copper carbonate)
- Planning and analysis of waste batches for processing.
- Ensure analysis carried out to ISO 17025: 2005 and ISO 9001: 2015 standard as per requirements.
- Ensure Waste Management License, Working Plan and Discharge Consent conditions regarding waste inputs/outputs and treatment methods are adhered to
- Ensure compliance of all waste coming into site and that Non-Conformance Reports are raised in line with procedures and policy and corrective actions are taken and communicated to all relevant parties.
- Manage Laboratory stocks to an adequate level, maintain stock control, ordering, and contact with Laboratory suppliers and contractors.
- Assist Lab Manager in compiling data for quarterly reporting to the EA and Monthly reporting of discharge reports to Northumbrian Water
- Inspection and verifications of chemical waste delivered in containers and bulk tankers.
- Off-loading and loading of bulk tanker waste.
- Incoming loads are correctly labelled and sampled,
- Incoming loads are packaged correctly for their final disposal/recovery route; repackaging/sorting or bulking as necessary. Repacking where undertaken is reported as a non-conformance to ensure the commercial team can address with the supplier (through non-conformance)

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- All activity is undertaken within our company procedures, any variation requires approval from the Operations Manager and the QHSE Manager
- Maintaining a high level of housekeeping in all areas and ensuring housekeeping activities are carried out in a timely manner. Liaison with necessary personnel and provide technical advice
- Authorise all paperwork in line with customer and legislative requirements.
- Ensure all transfers/outgoing loads are safe for transport;
- Labels are correct
- Packaging is appropriate (e.g. UN approved)
- Pallets are sound and banding/stretch wrapped as required
- Pallets are loaded safely for road transport.
- Monitoring and reporting of plant processing performance to the site management.
- General inspection and maintenance of processing plant equipment.
- Treatment of reactor batches by pH adjusting, using treatment aids.
- Involvement in continual improvement of the processing plant.
- Ensuring that the plant operates in accordance with health and safety procedures as set out by the company.
- Data logging and sample collections.

#### General H&S Responsibilities:


- Comply with Health & Safety requirements: as per training, policies, procedures, risk assessments, method statements, safe systems of work etc.
- Actively seek to improve safety culture.
- Report any H&S issues/accidents/near misses to your line manager immediately.

#### Other General Responsibilities:

- Attend training as required to maintain personal qualification/competence.
- Comply with the Company Equal Opportunities Policy and promote equality.
- Any other duties as required by line management, commensurate with the post holder's level of training and competence.

#### Person Specification

Qualifications/Training	E / D*	How assessed***
HND / Degree in Chemistry	E	Application/CV
WAMITAB /COTC qualification	D	Application/CV
Fork Lift certification (training will be given)	D	CV/I
<b>Prior Experience</b>		
Laboratory experience 1+ years (Can be within academic setting)	E	CV/I/PA
Experience in Wet Chemistry techniques and instrumentation such as ICP-OES, XRF.	E**	CV/I
Experience in hazardous waste treatment or transfer	D	CV/I
<b>Specific Post Knowledge</b>		
Must be computer literate (Word/Access/Outlook)	E	Application/CV
Working knowledge of the waste industry	E	CV/I
<b>Personal Characteristics</b>		
Conscientious to work independently and safely within team environment	E	CV/I
Excellent Communication skills both written and verbal.	E	CV/I
Numerate and literate to process paperwork associated with post	E	CV/I

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Due to the nature of the work, must be prepared to carry out lifting work both inside and outdoors in all weathers.	E	CV/I
Must be supportive of colleagues and willing to help others.	E	Interview
Keen to learn new skills and develop own knowledge.	E	Interview
Flexible approach to working hours	E	Interview

\*Essential or Desirable

\*\*Essential but may be achieved post-employment

\*\*\*Application Form or CV; Interview; Presentation; Practical Assessment