



Job Description

Job Title:	ICA Technician (WW067)
Reports to:	Operational Supervisor
Team:	Waste Water
Location:	Cardiff
Salary Band:	5 (£25,405 – £30,003)

As a credible member of the WW Team you will:

- Provide ICA support for the WW Team

As an ICA Technician you will:

- Work closely with the area's wastewater teams to provide ICA support and expertise for the area's wastewater treatment works and associated assets
- Ensure compliance with the area's planned maintenance schedule

Principal Accountabilities

- Carry out planned maintenance of ICA plant, and make decisions on both tasks and frequencies in order to strike a balance between regular checks and number of breakdowns.
- Respond to breakdowns on a very wide variety of ICA plant, assess problems, decide on action, acquire spares and carry out repairs as necessary.
- Recommend design changes if necessary, to ensure that plant continues to function efficiently and effectively in order to maintain levels of service
- Programme PLC's and telemetry and SCADA systems to efficiently control and monitor unmanned plant amend existing programmes in response to both faults and operational changes in order to optimise levels of service.
- Give technical advice to contractors on ICA design of small capital schemes to ensure correct operation.
- Implement and maintain the BMS procedures at all times to ISO standard. Ensure that all ICA equipment is calibrated by the procedure at defined frequencies and is auditable. Keep BMS records to ensure that they are satisfactory for internal and BSI audits
- Ensure the operation of all communication links to wastewater outstations are maintained and operable at all times.
- Implement and maintain the Planned Maintenance System.
- Be actively involved in design, installation and commissioning of Capital Schemes to enhance ICA, Process optimisation and environmental discharge monitoring and control
- Liaise closely within the Alliance Partnership to ensure that all large capital schemes are implemented effectively and efficiently
- Design, install, commission and maintain all instrumentation and communication links to wastewater assets

Experience, Qualifications and Skills	Assessment Method		
	A	I	T
Time Served apprenticeship in a relevant role – electronics, instrumentation or electrical would be desirable; or fully qualified in at least one of the work streams with a demonstrable track record and experience.	X	X	
HNC or equivalent in Industrial measurement and control	X	X	
Good IT skills	X	X	
A team player who understands the importance of ownership and accountability	X	X	
The ability to develop positive working relationships across the business	X	X	
Effective communication skills	X	X	
Clean Driving Licence	X	X	

Key:

A – Assessed via application form

I – Assessed at interview

T – Assessed using psychometric / ability test

Key Relationships

Internal:

- Strong working relationship within the business area
- Internal audit team
- Regular liaison with scientific team, asset strategy / capital delivery teams and operational control centre

External:

- Environment Agency in relation to abstraction and discharge
- Health and Safety
- Emergency Planning
- Capital Partners

Competencies	Assessment Method		
	A	I	T
Achievement Motivation – The drive and energy to produce excellent results and to continually find ways of improving relationships, outputs and processes.	X	X	
Communication skills – The drive and ability to exchange appropriate information with relevant people at the right time. The desire and skills to seek first to understand as well as to be understood. To be as open as confidentiality allows.	X	X	
Corporate Representation - The enthusiasm and ability to project a positive and professional image of DCWW with all contacts and stakeholders at all times.	X	X	
Creativity/innovation – The ability to look at issues from a broad perspective, to come up with imaginative solutions, and to identify innovative alternatives to typical, unusual or difficult situations or problems.	X	X	

Critical Thinking – The ability to gather, understand, analyse and interpret information & concepts, verbal or numerical, about people or situations, quickly.	X	X	
Decisiveness - The ability and readiness to make timely, practical and resource effective decisions, and to act on conclusions reached.	X	X	
Environmental & Organisational Awareness - The awareness of economic, environmental, social and political factors, current and changing, likely to affect the job or the organisation. The ability to assess the impact of these factors on the job or the organisation and to overcome challenges and seize opportunities to optimise effectiveness.	X	X	
Influencing Skills - The ability to make a clear, persuasive presentation of ideas or facts, verbally or in writing; to convince others; to gain agreement or acceptance of proposals or views.	X	X	
Initiative - The ability to actively influence events rather than passively accept them. The ability to see opportunities and to act on them, to originate action.	X	X	
Interpersonal Sensitivity - The awareness of other people and the environment and one’s own impact on these. The ability to get on with people in different situations and to work with others to achieve mutual goals.	X	X	
Judgement - The ability to evaluate people and situations and to reach logical, fair decisions. An unbiased, common sense approach	X	X	
Ownership and reliability – The readiness to take responsibility for projects or issues and to be accountable for their timely delivery and quality. The capacity and motivation to fulfil consistently any undertakings made. The habit of never letting people down or promising what can't be done.	X	X	

Application Method:

- If you wish to apply **please complete an Application Form** (which can be obtained on the Vacancies page of the Dwr Cymru Website or the Infozone) to recruitment@dwrcymru.com
- In order to assess a candidate’s suitability, Applications should demonstrate evidence in relation to the Experience, Qualifications and Skills and Competencies listed above.

Dŵr Cymru Welsh Water is an Equal Opportunities Employer
Welsh language skills are desirable for this post