

EICA ENGINEER

We're making a difference: Together, we can ensure that there is enough water for everyone, now and in the future.

This role interacts with managers, process scientist, production operatives, technicians, water quality, capital delivery, contractors, suppliers and internal / external customers. You will be responsible for designing, developing, and optimising solutions and processes across Production assets. Working closely with both Operations and Technical teams to improve site reliability, reduce energy consumption, reduce risk to sufficiency of supply, water quality, and health, safety and wellbeing.

Key Responsibilities:

- Provide EICA (Electrical, Instrumentation, Control and Automation) support and expertise to the water treatment works and associated Network assets
- Effective delivery of system optimisations and improvements to enable efficient operation of Production assets via:
- Implementation of minor EICA projects
 - Upgrades of OT assets
 - Optimisation of OT assets
 - Production output and reliability
 - Process/control change/modification
- Delivering training and mentoring to M&E and EICA Technicians
- Represent and undertaking Factory and Site Acceptance Testing
- Commissioning Production EICA works where required
- Change control of electronic documents, software packages, PLC/HMI/SCADA/GeoSCADA files
- Proactive monitoring of OT cyber security equipment and systems
- Collecting, processing, and analysing operational data
- Assisting with reactive/operational work where required
- Complex fault finding and diagnosis on Industrial Control Systems

Continued on page 2



320,000

Properties supplied
with water



170 Million

Litres of drinking
water per day



21

Natural water
sources

CONTINUED



Excellence | Integrity | Future Focus

£46,475 - £51,572

GRADE 8

+ Non-contractual bonus related to company performance of up to 6% of basic salary

Hours:

Full-time | 38 hours a week | Permanent

Holiday:

27 days increasing up to 31 days, plus bank holidays

Pension:

A generous pension scheme in which Portsmouth Water will contribute up to 15%

Life assurance:

The life assurance scheme provides a death in service lump sum benefit of 4 times pensionable salary

Volunteering:

You'll have the chance to participate in Portsmouth Water volunteering days.

CLOSING DATE: 31ST July 2024

EICA ENGINEER

- Recommend design changes, if necessary, to ensure that plant continues to function efficiently and effectively to maintain levels of service
- Ensuring all work is carried out in line with the company's Water Production procedures and in full compliance with on-site Health and Safety, Quality Standards, OFWAT – (Office of Water Services), DWI (Drinking Water Inspectorate), Environment Agency regulations and EUSR – Energy and Skills Register standards for clean water operations. Programme modifications to PLC, telemetry and SCADA, systems to efficiently control and monitor unmanned plant
- Assess and optimise energy on site and carry out checks for safety, cyber security, and productivity, reporting any faults, issues and concerns that need escalation

Skills and Competencies

- Advanced understanding of instrument control systems
- Advanced understanding of process instrumentation
- Hard wired circuitry
- Proficient in PLC, SCADA and HMI design/modification
- Proficient in Telemetry configuration
- Proficient in OT communications protocols
- Working to and from project/engineering documentation
- Root cause analysis
- Report writing

Qualifications and Experience

- HNC/HND Electronic Engineering/Control Systems Engineering
- BS7671 18th Edition

What can Portsmouth Water offer you?



Pension Scheme



Flexible Working Opportunities



Professional Development



Employee Assistance Program



Life Assurance



Annual Salary Review



Holiday Entitlement

Excellence in water. Always.

Committed to a sustainable future together



Excellence | Integrity | Future Focus

Apply Today

If you have the skills and experience to excel as our Production EICA Engineer, apply today at jobs@portsmouthwater.co.uk

We recognise people want to work in a variety of different ways, this means we are happy to consider flexible working arrangements. Please talk to us at the interview about the flexibility you may want.

We support equality, diversity and inclusion and encourage applications from all sections of society. The Company has a responsibility to ensure that all employees are eligible to work and live in the UK.

Due to the high volume of applications received we are unable to respond to unsuccessful candidates. If your application is of interest to us, we will normally contact you within 2 weeks of receiving your application.

Apply Now