



The Opportunities

px group is a fully integrated energy management and infrastructure solutions business, with over 25 years of experience and big plans for continuing growth and business success. We provide innovative operations management, engineering services and energy management solutions to partners in high hazard, highly regulated industries. Our focus is improving operating performance of commercial and industrial facilities, with zero harm to people, environment asset and reputation.

Beckton CHiP is located in south-east London. It's fuelled by bio-liquids powering a MAN B&W marine 2 stroke diesel engine coupled to a 13 Mw generator. Exhaust gases drive a turbo generator feeding the local LV site distribution system, before being treated through a selective catalytic reduction (SCR) system, then released to atmosphere.

As we expand and optimise our plant operations, we're seeking an Electrical Technician (days based) to join our multi-skilled Beckton team. To be successful, you're able to develop positive working relationships and enjoy working with others to achieve results. You're also able to adapt, contribute and work effectively as we continue to develop and optimise the plant.

To do this you'll be supported with personalised on the job training and coaching and twice yearly development and performance review to help develop, maintain and improve your contributions and competence. We also offer a competitive salary and benefits.

Minimum Requirements: To be considered and successful in role, you'll have the following qualifications, knowledge and experience:

- Time served electrical, control or instrumentation apprenticeship / NVQ 3 /equivalent qualification in electrical, control or instrumentation.
- Experience of working in a 24/7 industrial process.
- Competent to fault find, improve & complete tasks in:
 - **Electrical:** 3 phase Motors, Inverter drives, motor starting & protection methods, LV distribution, overcurrent & Fault protection, earthing & Bonding systems, control systems: MCC, DOL, Star Delta, VSD, soft starter.
 - **Control:** PLC / DCS systems, 110v ac, 24v dc, relays, contactors, feedback signals, interlocks, Digital inputs & Outputs. Control loops, PID controllers, proximity & limit switches, A2D converters, RIO systems, Bus systems & Ethernet networks.
 - **Instrumentation:** Industry standard methods of measuring Pressure, Flow & Temperature. 4-20mA systems, HART, 0-10v, Analog & Digital systems, And Calibration, testing & Fault finding of process instrumentation.

In order for your application to be progressed, all candidates must meet the minimum requirements of the job role person specification.

More information: Can be found in the job description & person specification for this role/position.

Closing date: 10th March 2021

Please note this role may close early or be extended depending on the volume of applications.