



Applied Industrial Systems Ltd.
Unit IH.1.16 Q-West 1110 Great West Road Brentford Middlesex TW8 0GP

11 Church Road, Cheadle Hulme, Cheshire SK8 7JD
www.applied.co.uk

Early Notification of Employment Opportunity

Commissioning Engineers

PLC & SCADA Systems for Railway Tunnel Ventilation Control

Based London UK

Permanent & Contracts available

Start Quarter 1 (Jan-Mar) - 2017

After a significant contract win, Applied Industrial Systems Ltd. (AIS) will be recruiting commissioning engineers for a large railway tunnel ventilation control system project based in London.

The positions, which include permanent and contract, are for commencement during Quarter 1 (Jan-Mar) of 2017.

This is an early notification for suitable candidates to register their interest by submitting their CVs.

Candidates who meet the employment criteria will be placed on a short list and called for interview during the early part of 2017.

IN GENERAL

The ideal candidates will have some electrical / PLC training and will have experience of commissioning PLC and SCADA systems including the field equipment interfaces.

These positions are a fantastic opportunity to work on a brand new major construction project and benefit from the experience of involvement in a prestigious and technically challenging project.

THE COMPANY

Applied Industrial Systems (AIS) deliver specialist safety, control and monitoring systems used on large infrastructure projects such as those found at airports, road tunnels and industrial complexes.

The Company designs, integrates and delivers control systems that are closely linked to M&E systems including Tunnel Ventilation and high end Building Management Systems (BMS).

Example projects that the company are involved in include:

- The Control and Monitoring Systems in the Dartford Tunnel
- Structural Monitoring of the Dartford Bridge
- Crossrail Ventilation Control System (in conjunction with Siemens)
- Deutsche Bank high availability control systems for critical BMS functions



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ROLE

The role of the Commissioning Engineer is to work as part of a team to test and commission a large distributed PLC and SCADA system that will control all elements of a tunnel ventilation system.

The system is based on Siemens PLCs (S7-400) and SCADA software.

Key duties and responsibilities include:

- Commissioning of PLC panels and the associated I/O including connections to field equipment – such as Variable Speed Drives and Damper Actuators
- Commissioning of SCADA software – checking from the field equipment through to the local HMI
- Running formal site acceptance tests – including witnessed testing and recording observations
- Commissioning of PROFINET Communications and their associated switches
- Commissioning of Supervisory level SCADA
- Commissioning of interfaces to third party equipment

ABOUT YOU

Qualifications & Skills:

- Ideally a Degree / HNC / HND or potentially City & Guilds in Electrical / Electronics / Control Engineering
- Experience of PLC and/or Siemens SCADA systems
- CSCS training (preferable) – will be required but courses can be organised
- Previous experience in some or all of the areas covered by the key duties listed above is required. Please provide details of your experience when responding with your CV
- Qualified electricians considered, who also have an interest in working with control systems – some training will be available.

Person:

- A genuine interest in working on a large infrastructure project and flexible on working hours
- Good communication skills – experience of working as part of a team – organised and methodical
- Demonstrable professional and personal credibility and the ability to build strong relationships with clients and other involved parties
- Self-motivated, with the ability to work independently with minimal supervision when required
- Possess a full UK / European driving licence
- You may be required to undergo a criminal records check and / or a drugs and alcohol check before any job offer is confirmed. This is a requirement of some of our major customers.



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TERMS & BENEFITS

AIS offer:

- Based working from either the London (Brentford) but mainly based on London sites
- A competitive salary / contract rate commensurate with experience

For permanent employees:

- Company bonus scheme after qualifying period
- Company pension scheme
- 23 days annual leave, plus bank holidays plus the annual Christmas shutdown
- An active training policy that enables employees to propose courses that will be of benefit to their employment

APPLICATION

To apply for this role please email a copy of your CV detailing your experience and qualifications and explain why you are interested in the role and how your experience / interest is relevant.

Your application must include details of how you meet the job criteria – please provide specific examples of your achievements and responsibilities in this regard.

Please include details of your current salary package and expectations.

Please send your email to: lindsay@applied.co.uk

We also need you to provide details of two referees, at least one of whom should be able to provide a reference regarding your technical ability. Your referees will not be contacted without your consent.

Applied Industrial Systems Ltd. is committed to equality and diversity and we welcome applications from all sections of the community.

WE REGRET THAT WE CANNOT ACCEPT APPLICATIONS FROM PERSONS WHO REQUIRE SPONSORSHIP TO WORK IN THE UK

NO AGENCIES PLEASE

