

**COMMUNICATION AND TECHNICAL SERVICES LTD**  
**17 Pages Walk London SE1 4SB**

Position Title	: System Shift Engineer
Based at	: London – Waterloo (SE1)
Hours	: Subject to shift rota (37.5 hour average week over a six week shift pattern)
Annual Leave	: 20 Days + Bank Holidays
Annual Salary	: Competitive rates negotiated by experience plus 30% shift allowance
Other Benefits	: Car allowance, overtime

Communication and Technical Services Ltd has established itself as a highly successful enterprise, with an excellent reputation in supplying and the servicing of high technology PMR/data systems. Over the last twenty years the business has grown to become a major supplier to local Government and other major companies in the London area. This has been achieved by extending to all our clients the maximisation of marketing and engineering skills.

Communication and Technical Services Ltd maintains a London wide emergency services communications and data system operating from our clients premises. For many years CTS has successfully provided an engineering team on twenty-four hour shift attendance at the client's headquarters. The company is looking for suitably qualified engineers to fill a vacancy at our clients HQ.

**The Position**

This position has an initial training and assessment period, after which the successful candidate will be required to work with our existing team of system engineers. You will be working on a six week twenty-four hour shift pattern fully employed as a system communications engineer. (This roster covers bank holidays, and weekends)

Candidates are also required to carry out full maintenance and repairs at various locations throughout the London area, and be prepared to cover on-call duties as part of the roster.

Responsibilities include, supporting clients Customer Service and technical departments, carrying out scheduled maintenance procedures and first-line fault repairs on equipment, and emergency repairs.

Suitable candidates must be able to work unaccompanied and confidently having the appropriate experience with electronic/electrical and computer systems, with an awareness to fault diagnosis down to system to board level where required.

As part of this appointment, entrants must be able to deal professionally with our client's managers, staff and with other third parties and should be able to communicate effectively in both written and spoken English with people of all levels.

**Essential experience in some of the following systems is required:**

- PMR wide area radio sites using analogue/digital systems
- Radio RF combining and aerial equipment
- Digital / Computer controlled radio system
- Mobile Radio VHF-UHF repeater systems, and special schemes
- Private wire & network services over ISDN & ADSL
- PC Operating Systems Concepts
- Basic Telecommunications & Networking (Voice and data)

**Good knowledge of the following systems:**

- Virtual private line network over ISDN platform
- Ethernet & Network hardware – Switches Routers (3Com & Cisco)
- Telecommunications & Networking – Leased Lines, XDSL, ISDN, G703
- Microcomputer Hardware
- Vehicle mobile data terminals
- ACD / PABX Digital Telephone systems using Avaya, Siemens and Cisco (VOIP) systems
- Client operating systems (Windows XP, 2000, 2003, Vista)
- Building Management systems, including HVAC & other plant
- Multi-channel digital recording systems
- Electrical distribution & support of generators, and UPS systems

**Qualifications:**

The successful candidate should have a minimum of four years practical experience and have suitable qualifications in either two or more of the fields listed below:

- Have experience in fault finding on digital electronics equipment and a good understanding of data communications in local and wide area networks
- Computer literate and have knowledge of operating systems & Experience in Radio Communications Systems or PMR mobile radio techniques
- Cisco CCNA or CCNP qualified, and or Microsoft MCP/MCSE qualified
- ITIL (Version 2 or 3) practitioner level, or higher
- PRINCE2 practitioner level, or higher

The candidate shall be entitled to work full time and without restriction within the United Kingdom, and maybe subject to a Criminal Records and or 'SC' level security vetting. Candidates must hold a full and clean UK driving license (C2 entitlement would be helpful) and be able to respond to any location within London within 4 hours.

Besides the above technical requirements, Practical application ability and a hands on approach is required.

Candidates need to have a team sprit approach with mature and responsible attitude good communications and skills are essential.

**Derek Pearce**

**Director**

E-mail ([vacancy0109@ctslimited.co.uk](mailto:vacancy0109@ctslimited.co.uk))

Communication and Technical Services Ltd 17 Pages Walk London SE1 4SB  
Tel 020 7252 1849 fax 020 7252 3241 web (<http://www.ctslimited.co.uk>)