**Senior Engineer (ILS)**

**Location**

Chertsey or Portland

**Vacancy Number**

P0227C/P

**Hours**

37.5

**Status**

Permanent

Job Purpose

As the Senior ILS Engineer you will be a key member of the engineering team across both the Chertsey and Portland sites, providing Supportability and Support Solutions advice and documentation to projects, marketing and development. You will provide accurate, comprehensive and detailed Through-Life support modelling, plans and costs that are critical to winning business, providing confidence to our customers that our products and services are robust, reliable and cost-effective against our competitors. You will utilise your significant experience and provide advice at all stages of the product life-cycle, from design; ensuring that products are designed for Supportability; through installation and in-service operations; ensuring availability, reliability and maintainability cost effectively; to end-of-life and out-of-service disposal in a safe and cost-effective manner. With extensive experience in the Defence industry and exposure to complex, long-term MoD development, delivery and sustainment projects, as the Senior ILS Engineer you will ensure that the Company remains in the forefront of the UK’s Defence Industry capability.

**Reporting to: Senior Engineer (ILS Team Lead)**

What you’ll do

Design, develop and document ILS solutions for new and existing Projects and Products, Bids and Proposals to the customer including, but not limited to:

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| * Supportability analysis to identify and justify the most appropriate approach, tools and tailoring recommendations.
* ARM analysis and modelling (FTA, FMEA, RBD, MTA, LORA , etc.).```
* Through-Life Cost modelling.
* Planning and implementation of all Def Stan 00-600 defined ILS elements.
* Training planning and Training Needs Analysis.
* In-Service Support (ISS) and availability-based ISS planning and execution.
* Contracted Logistic Support (CLS) planning and execution, including Customer POC and meeting facilitation.
* ILS performance metrics and Key Performance Indicators.
* Define coherent obsolescence management strategies across the company’s portfolio of projects and prepare obsolescence management plans.
* Develop and manage technical publications and ensure technical publications alignment, e.g. procedural publications with training publications and update in response to design and Support concept changes.
* Provide ILS input to System Requirements Specifications and System Design Specifications.
* Interface with Safety and Security functions to ensure that they are not compromised by the Support Solution.
* Identify, introduce and maintain appropriate, modern ILS software tools to support analysis and modelling and enhance the company’s ability to deliver comprehensive ILS solutions.
* Ensure that relevant and/or compulsory standards are implemented and adhered to (e.g. DefStan 00-40, 00-251, 00-600, DLF, ASD/AIA-series standards) and that international best practice is applied.
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What you’ll need

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| * Extensive, proven ILS experience in the UK Defence industry.
* Proven ability to work on multiple projects and deliver to challenging timescales within a small team environment.
* Commitment to quality, performance and cost, delivering on-time to the highest standard.
* The ability to work autonomously when required, whilst maintaining a highly effective output with professional integrity.
* The ability to adapt and be agile to specific project requirements and demand change at short notice.
* A full UK driving licence with the ability to travel between work sites (Chertsey and Portland) for extended periods when required, with occasional travel to Customer sites.
* An ability to challenge design concepts and trade requirements, in order to optimise support.
* Highly competent computer skills including MS Office suite.
* Excellent literacy and communication skills.
* Holding or the ability to attain SC UK security clearance.
* Engineering degree or an equivalent. (Desirable)
* Professional Registration (or working towards) (Desirable)
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What you’ll get

* **Full engineering lifecycle with optional career path:** Choose the direction of your career
* **Paid overtime or time off in lieu:** Gain up to 24 additional paid days off per year or boost your salary with an authorised single-time overtime
* **Flexible working:** We operate around the core working hours of 09:30 – 12:00 & 14:00 – 16:00
* **Role-specific allowances:** Subject to individual projects and roles.
* **Holiday entitlement:** 24 days per annum, plus public holidays. These are pro rata for part-time roles. A Christmas closedown occurs for most roles from 24th December – 2nd January, utilising your holiday entitlement.
* **Pension scheme:** 14% total pension made up of 7% contribution from the Employer, matched with 7% from the employee
* **Private medical care:** Access a network of 50+ private clinics and hospitals nationwide
* **Training and upskilling:** We are committed to your continuous personal and professional development meaning that you have the opportunity to gain additional skills and qualifications
* **Monthly Payment Schemes:** Save money on a new bicycle and cycling accessories and get fit too!
* **Company tech:** Salary loans to purchase laptops, mobiles, and home office equipment
* **Relocation package:** Available to selected candidates needing to relocate within easy travel distance of one of our offices - In line with HMRC guidelines - spend less time travelling and more time living

Why Drumgrange?

As a small-medium enterprise, we benefit from having a flat organisation structure with only a few levels between a junior role and a department head, so you can spend more time with technical application and less time wrangling with red tape. It also means that your voice is heard and there is plenty of opportunity for you to make a meaningful impact upon the business.

Roles here present fantastic opportunities to be involved across the whole design lifecycle, and with such a wide portfolio of products and capabilities, you can expect varied and career-expanding work that takes you across different engineering domains and environments.

*We welcome candidates from all backgrounds and particularly from sections of the community who are currently underrepresented within our industry, including women, ethnic minorities, people with disabilities and LGBTQ+ individuals. Please be aware that many of our roles will be subject to both security and export control restrictions. These restrictions mean that factors including your nationality, any previous nationalities held, and your place of birth may limit the roles you can perform in our organisation.*

We also support our Armed Forces communities, reservists and cadets and are proud advocates. Any companies wishing to contribute and benefit from a relationship with these organisations please reach out to us or visit <https://www.armedforcescovenant.gov.uk/show-your-support/sign-the-covenant/>

How to Apply

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| Career Progression |
|  |  |
|  | Graduate Engineer | Engineer | Senior Engineer | Principal Engineer | Technical Director |
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If you are interested in this role, please apply [through our website](https://www.drumgrange.com/careers). Alternatively, send your CV with a brief cover letter to careers@drumgrange.com, quoting the job title and the Vacancy Number in the subject header.