A lion holding a flag

Description automatically generated**Senior Engineer   
(Systems Safety)**

**Location**

Portland, Dorset  
Chertsey, Surrey

**Vacancy Number**

P0220C/P

**Hours**

37.5

**Status**

Permanent

Job Purpose

We are looking for a highly experienced and diligent Senior Systems Safety Engineer to be the focal point for product and system safety assurance.

In this role, you will be responsible for ensuring that Drumgrange’s products and systems are safe to use and certifiable to applicable standards. This will be achieved through planning, managing, and delivering all aspects of product and system safety across the Drumgrange portfolio of bids and projects.

Working as part of an engineering design team, the role will include both managing and conducting safety management activities, utilising internal and external stakeholders to accomplish tasks and will be responsible for the production of all relevant documentation in accordance with relevant safety legislation, regulations, project safety management system, and contractual requirements.

**Reporting to: Principal Engineer (Functional Lead for Systems)**

What you’ll do

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| * Establish and work on Safety Management Systems and Plans. * Determine priorities through a review of contractual, policy, and legislative requirements. * Carry out detailed safety analysis, risk evaluation, and safety case construction using a best practice approach. * Lead and conduct hazard identification and analysis activities, providing documented evidence through maintained hazard logs. * Conduct safety-based risk assessments, as part of safety case management and for legislative compliance. * Resolve Product Safety engineering issues and problems, compiling technical reports, and accompanying presentations. * Provide safety input to bids and proposals, identifying work packages, effort, and time required. * Manage delegation of tasks internally, and externally where safety management tasks are subcontracted. * Evolve company working practices and processes as appropriate to ensure that product safety considerations are an integral part of the design process. |

What you’ll need

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| * Hold acknowledged competency in Product Safety Engineering, with proven experience in delivering product safety management as part of complex systems, within a regulated industry. * Experience in leading and conducting safety analysis, risk evaluation, and safety case construction. * Experience in leading and conducting hazard identification and analysis activities. * Working knowledge of safety-based risk assessments, including identification, estimation, and reduction techniques. * Have a high level of both verbal and written communication skills providing regular communication to internal and external stakeholders, customers, and suppliers. * Good understanding of safety and regulatory standards and policies, such as Def Stan 00-056, DSA02-DMR. * Be able to manage, motivate, and develop engineering employees to ensure they fulfill their roles and meet targets within agreed timelines and standards of quality. |

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](mailto:careers@drumgrange.com), quoting the job title and the Vacancy Number in the subject header.