**Strategic Risk Analyst**

**Salary:** Grade 7 - £31,371 - £34,788 (subject to JE)

**Hours:** 36.25 (Monday to Friday)

**Contract:** 12 months – Temporary contract covering maternity leave

**Location:** Greater Manchester Fire and Rescue service – FSHQ Swinton

**Closing date:** Two weeks

Greater Manchester Fire and Rescue Service is one of the largest Fire and Rescue Services in the UK with over 2,000 employees and 41 fire stations. Our purpose is to ensure that we save, protect and improve the quality of life of the people in Greater Manchester. We do that in many ways but supporting our culturally diverse communities of over 2.5m GM residents is at the heart of the service that we deliver and it’s a service that we’re really proud of.

**The Opportunity**

Our Strategy, Planning, Performance and Continuous Improvement directorate is looking for a Strategic Risk Analyst to fill a temporary vacancy covering maternity leave. Ideally a confident, self-motivated individual who can join our team and help influence and implement our new ways of working. You will be the kind of proactive professional who can make an impact on the team right from day one.

You will be working in a fast-moving, pressurised environment where experience and cooperation really matter. But more than that, you will be making a real difference to the safety of the communities within Greater Manchester and helping to shape the Fire Service of tomorrow.

**Who we need**

We are looking for someone with experience of carrying our data / performance analysis and be able to present and communicate your results accurately and effectively. Experience of using GIS mapping systems is essential; along with the use of data processing packages, and application of Structured Query Language (SQL).

The ideal candidate will be highly proficient in excel with the ability to interpret and translate complex data, process strong co-ordination skills, be self-motivated with a can-do approach. Have the confidence to challenge decisions and hold people to account. Excellent communication and relationship building skills are key, and the ability to work collaboratively across the organisation.

**Main Responsibilities include:**

* Inform the annual planning process through the production of strategic risk assessment reports using the relevant data sources to inform key organisational strategies.
* Develop and maintain a clearly defined policy relating to the assessment of prevailing, potential and emergent risk within our diverse communities, along with appropriate supporting policies
* Develop and implement a risk analysis process, which complies with Home Office guidance, assists in the identification of risk reduction opportunities and development of a risk reduction strategy.
* Responsible for the risk modelling process encompassing workload modelling, analysis and evaluation of the potential impact of resource changes, and make recommendations.
* Provide expertise and advice to senior managers about long term and contextual issues relating to fires and other emergency incidents, to inform organisational strategies and interventions.
* Present and articulate complex results and reports derived from analysis in a constructive and sensitive manner to senior officers within both the Service and to external stakeholders.
* Analyse and report against borough risk profiles to identify the causation of risk enabling the local determination of risk reduction activities.
* Analyse and evaluate service-wide interventions to determine their ongoing value and effectiveness.
* Provide expertise and analytical instruction to external colleagues regarding workload modelling, analysis, and risk profiling.
* Analyse and interpret highly complex data, including big data, using GIS and mapping software, SQL databases, spreadsheets and programming languages pertinent to the analytical process.
* Assess all key risks, including individual and societal life risk, property, environment, heritage and emergent risks, to inform the Risk Based Inspection Programme.
* Research, develop and implement robust methods of evaluating the efficiency, effectiveness, and cost-benefit analysis and incorporate these factors into relevant reports.
* Attend local meetings and key groups to assist in the identification of inter-agency issues pertinent to the Fire and Rescue Service.
* Develop data sharing agreements and protocols and manage links with other partner agencies taking cognisance of the requirements of GDPR, and other relevant statutory requirements
* Maintain a library of data sources, academic articles, shared learning, and documents relating to fire and other emergencies, and write articles for external trade and supplier publications

**What you will need:**

**Education & Qualifications we need you to hold:**

**Essential**

* Educated to degree/postgraduate level in a statistical or analytical discipline or minimum of two years’ experience of undertaking statistical analysis within a similar role.
* Evidence of continuous professional development

**Desirable**

* Qualified in six sigma and LEAN techniques to support focused and continuous improvement.

**Knowledge & Experience we need you to have includes:**

**Essential**

* Extensive experience of theoretical and practical undertaking of statistical and risk analysis techniques and their interpretation, project planning and management, and highly complex data analysis.
* Significant understanding, practical experience and application of various different analysis methodologies including qualitative and quantitative data, statistical techniques, and evaluation.
* Proven experience of successfully undertaking improvement projects, and in the application, analysis, write up and implementation of qualitative and quantitative findings
* Knowledge of project management techniques to support the delivery of successful outcomes.
* Experience of servicing meetings, including preparation of agendas, recording of minutes

In return for your efforts we can offer a fantastic working environment with a motivated team who are committed to delivering an excellent service.

**Benefits include:**

Extensive sports and welfare programme

Flexible working

Local car parking facilities

**To apply please complete the online application form and we will be in touch in the near future.**