

Job Description

Job title	Fire Systems Design Engineer	Date
Reports to (title)		
Contract/Department		Revision
Location		

Job purpose

Describe the overall purpose of the job in two or three sentences.

To design, draw and estimate proposals for the Fire Detection and Alarm systems projects and small works at AWE.

Accountable for the design, estimating and production of all Fire system related drawings and compliance document.

Duties/responsibilities/accountabilities/deliverables

List the main aspects of the job, with an emphasis on duties and responsibilities for junior roles, and accountabilities and deliverables for more senior roles.

Design of Fire Detection and Alarm system
Estimating and providing proposals for client consideration
Drawing of Fire Detection and Alarm systems both extensions and new systems
Liaise with on site commercial/technical/operational management in order to comply with company and AWE procedures
Attendance at client contract meetings as and when required
Preparation and presentation of Client Contract Reports
Prepare project files to include all LPCB/BRE LPS1014 documentation from design certification through to verification
Maintain Technical Library, including both product and legislative requirement
Preparation of a monthly report for the General Manager detailing project activities
Attendance at and participation in the Monthly Contract Meeting
To carry out any other reasonable requests of senior management

Resource responsibilities

Indicate the typical number of direct reports, financial responsibility, control over subcontractors and any responsibility for assets, systems or outsourced services.

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Person specification

Describe the knowledge, skills, qualifications, personality and experience required for the job.

Qualifications and Experience:

Extensive experience in designing and modification of Fire Detection and Alarm system
City & Guilds in Electrical Engineering or equivalent

Estimation and Design of Fire Detection and Alarm systems, conventional and Analogue Addressable.

Knowledgeable and control in matters relating to Health & Safety, Environment, Technical and Statutory requirements including CDM regulations and ensure compliance at all times

Trained and experienced in the use of Auto Cad

Competent in the use of Microsoft Office

FIA Units1,2,3 in Design

Knowledge of key operational management disciplines, e.g. quality control, work planning methods

Able to design Fire systems in line with BS5839 Pt1 and LPCB/BRE LPS1014 standards

Good sound knowledge and understanding with commercial and contractual issues

Other factors relevant to the job

Enter any additional information which the job holder would need to know, for example:
requirement for UK-wide travel, shift patterns, night working, call outs etc.

- 25 Days Holiday
- Every other Friday off due to site closure (Week 1 Monday - Friday Week 2 Monday - Thursday)
- Company Sick Pay
- Auto Enrol Pension

Line Manager <i>Signature</i>	
Print Name	
Date	

Job Description

Job Holder <i>Signature</i>	
Print Name	
Date	

<i>FOR HR USE ONLY:</i>					
<i>Job Grade</i>		<i>EMCOR Competency Level</i>		<i>Training Profile UTC</i>	