	<h2>Job Description</h2>	Issue: 01	Document Reference: CPMS
		Issue Date: July 2018	Author:


<b>Post:</b>	Project Engineer
<b>Reports to:</b>	Project Manager
<b>Deputy:</b>	

CPMS is one of the UK's leading providers of Project Management services to the rail industry. The business was established in 2012 and has grown very quickly to £8.5m of sales and £2m of profit. This growth has been delivered through an entrepreneurial mindset alongside exceedingly high levels of client satisfaction, hard work, honest and transparent dealings and the delivery of well thought out client solutions.

### Job Purpose

To manage design and/or construction activities for rail projects. Managing to the relevant engineering standards with compliance to the requirements of the client remit, relevant legislation, company standards, and client procedures.

1. Implement systems and procedures to maintain a cost effective, high quality, safe and environmentally responsible approach to design, construction, commissioning and other technical activities on relevant projects, compliant with all relevant legislation. Liaise with regulators and others as appropriate.
2. Monitor specific projects so that they are engineered to the standards and specification of the client, allocated design and construction contracts include reference to and are compliant with appropriate standards, formal specifications and procedures.
3. Manage all engineering activities so that they result in schemes that are affordable and meet programme requirements in a safe and environmentally responsible manner for time, cost and quality.
4. Maintain the use of relevant techniques and procedures of quantified and qualitative risk assessment and HAZOP analysis to allocated projects and manage the environmental aspects of allocated projects in accordance with environmental policy.
5. Monitor design and specialist consultants and contractors.
6. Provide project management advice in respect of all construction activities, including testing and commissioning and site supervision. Manage so that the design and/or construction elements of relevant projects meet the requirements of current legislation, including construction design management (CDM) regulations.
7. Monitor so that the contractor's design/construction/specialists personnel are competent.
8. Undertake reviews of design and/or construction activities. Arrange audits of contractors monitoring safety, environment and quality of design, construction, testing and commissioning and management systems is adequate.
9. Carry out the duties of designated project engineer (DPE) for specific projects.
10. Identify and share best practice across the various project teams.

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### Attributes

#### Essential

- Excellent relationship management skills with the ability to engage, negotiate and manage key stakeholders and suppliers
- Excellent communication, interpersonal and influencing skills
- Excellent analytical and problem-solving abilities
- Results orientated with ability to plan and deliver against project deadlines
- Extensive experience in tier 1 & 2 delivery
- Successful relevant experience in engineering disciplines, ideally with involvement in construction and design projects across multi discipline areas.
- Technical qualifications to HNC/HND or equivalent GNVQ level.
- Knowledge of quality assurance.
- An understanding of the arrangements required for the independent assessment of work.
- CDM, risk assessment, auditing internal and external competency.
- CITB CSCS scheme.

#### Desirable

- Membership of a relevant professional body with chartered status and/or educated to degree level.
- Knowledge of structuring safety cases in support of projects.
- An appreciation of environmental issues in engineering works.
- Project safety management experience

Briefed by:	Name:	Signature:	Date:
Post Holder:			
Deputy:			