



contact@fusion-management.co.uk

Principal Bridge Engineer

JOB REFERENCE	FUS-0137
LOCATION	Liverpool
SALARY	Negotiable
EMPLOYMENT	Permanent
HOURS	Full-time
WORKING ARRANGEMENT	Hybrid

THE CLIENT

FUSION is recruiting a Principal Bridge Engineer for an established independent civil and structural engineering consultancy in Liverpool. The business supports public and private sector clients, including local authorities, contractors and government agencies, on infrastructure assessments, design, feasibility and technical advisory work.

The bridge team works across highway and rail structures, with projects spanning inspection and assessment through design, rehabilitation and delivery.

THE ROLE

This is a principal-level appointment with responsibility for leading highway and rail structures schemes from concept through completion. You will combine technical review and sign-off with project management, client and contractor liaison, fee preparation and support for less experienced engineers.

The role suits a Chartered Engineer with substantial bridge design, assessment and rehabilitation experience who is comfortable taking ownership of both technical and project delivery.

KEY RESPONSIBILITIES

- Lead bridge and structures projects from concept through completion.
- Review and sign off designs, specifications and technical reports in line with DMRB and relevant design codes.
- Prepare fee proposals and help manage project scope, programme and commercial commitments.
- Carry out bridge inspections and structural assessments.
- Liaise with clients, contractors and other project stakeholders throughout delivery.
- Mentor and develop junior engineers within the team.

PROJECT DELIVERY

- Lead work across highway and rail structures schemes.
- Maintain technical quality and compliance with relevant bridge design standards and codes.

- Coordinate design, assessment and rehabilitation activities through the project lifecycle.
- Support effective project communication and decision-making with clients and delivery teams.

REQUIRED EXPERIENCE

- Bachelor's or Master's degree in Civil or Structural Engineering.
- Chartered Engineer status.
- Substantial experience in bridge design, assessment and rehabilitation.
- Strong working knowledge of relevant bridge design codes and standards.
- Proven project management and technical leadership capability.
- Ability to communicate clearly with clients, contractors and other stakeholders.

WORKING ARRANGEMENTS AND BENEFITS

- Hybrid and flexible working arrangements.
- 25 days' annual leave plus bank holidays.
- Paid overtime.
- Ongoing training and professional development support.
- Clear opportunities for progression as the consultancy grows.
- Cycle to work scheme and organised social events.

APPLICATION

Interested in this opportunity? Send your CV to contact@fusion-management.co.uk.

If you would like to know more about the role or have any questions, get in touch.