

## **Kirklees Council, Highways Structures team**

### **Principal Engineer (Highways Structures)**

Kirklees Council's highways structures service team of seven works closely with colleagues across the council, organisations such as Network Rail, Canal and River Trust, Highways England, Sustrans, utility companies as well as contractors. The council manages a significant structures portfolio including 500 bridges, 600 retaining walls, culverts or other structures for which the council are wholly or partially responsible. The team manages this number of structural assets including ensuring delivery of schemes in the capital plan £1.2m and revenue programmes and schemes including section 38, 278 developer schemes and the West Yorkshire transport fund programme.

As a principal engineer (Highways Structures) you will:

- Undertake project and programme management, managing resources and budgets.
- Undertake and manage the design and procurement of new and strengthening of highway structures.
- Undertake contract management and site supervision of Strengthening / Reconstruction Works.
- Undertake and manage General and Principal Inspections of highway Bridges (Span $\geq$ 1.5m), Culverts (Span $\geq$ 1.5m), Footbridges (Span $\geq$ 1.5m), Subways and Sign Gantries and the structural inspections and assessments of highway Bridges, Culverts, Footbridges, Subways and Sign gantries. Commenting on the structural assessments/inspection reports of others.
- Undertake and manage unprogrammed Inspections of highway structures including highway retaining walls.
- Undertake the relevant duty holder's role under the Construction (Design and Management) Regulations 2015, in particular, Designer / Principal Designer
- Respond to reports of structures collapses which impact on the highway.
- Technical input into Section 38/278 and private developments in relation to new highway structures.
- Undertake the technical approval of developer led design of highway structures and private structures located within the highway boundary.
- Technical input into Planning Applications.
- Management of abnormal load movements throughout the district
- Prepare bids to secure additional funding for the maintenance of highway structures
- Supervise contractors and our own in-house construction teams.
- Be responsible for the wellbeing of yourself and others on a day to day basis and the management, supervision and mentoring of Engineers, Senior Engineers and Apprentices within in your team, including Appraisals, 1-2-1's etc.
- Liaise, advise and work closely with councillors and communities as well as outside organisations on issues relating to structures, and understand the need for effective and efficient communication, both written and verbal.
- Need a full and valid driving licence, and a willingness to undertake and pass a Kirklees Council driving test, or ability to use public transport - which ever method is most appropriate and cost effective, as whilst being predominantly office-based, it also involves attending meetings and site meetings.