

## Principal Engineer

### Join us – Make a difference in our communities

West Sussex County Council's (WSCC) Highway Agreements Team is responsible for the delivery of Section 278 and 38 Highway Agreements. We have a vacancy for a Principal Engineer, come and join us!

### About the Job

The Principal Engineer is one of the lead professionals in the Team. The role will manage the provision of specialist advice at a County-wide level; the ability to review highway scheme designs at feasibility and detailed design stage and apply experience and knowledge to ensure that appropriate standards are applied by designers. The work will sometimes involve being outside in all weathers, for example, whilst carrying out site visits.

### What you'll need to succeed

With sound IT skills you will be able to research, analyse and interpret information to make effective and robust judgements, able to write sound and robust policies and relevant processes, which are both viable and practicable and meet legislative and business needs, alongside well-developed observational and recording skills necessary for collating information during site visits.

### Job Details

<b>Grade:</b>	Grade 12
<b>Directorate Group:</b>	Highways and Transport
<b>Location:</b>	County Hall, Chichester

## Person Specification (These will be used as the shortlisting criteria)

### Key skills

1. Relevant advanced theoretical knowledge of highway design. Working knowledge of Design Manual for Roads & Bridges (DMRB), Manual for Streets (MfS), and West Sussex County Council policies and procedures.
2. Excellent communication skills with the ability to influence the actions of others and communicate information which maybe complex and contentious.
3. Ability to write robust policies and relevant processes meeting legislative and business needs.

### Qualifications and/or experience

- A degree or postgraduate qualification in Civil Engineering or a related discipline appropriate to the specialist role.
- Extensive experience in the appropriate specialist work area at a senior level.
- Experience of strategic level work and solving complex problems.
- Experience of mentoring staff and developing an effective team to work together to meet objectives and deliver a professional service.

## Key Responsibilities

To act as the leading specialist in a particular professional field, acting as the “expert” in matters related to the discipline.

Accurately diagnose highly complex problems, including carrying out site visits and inspections, research the issues, produce a range of possible solutions by applying the right concepts and tools and consult with the client in order to agree a robust course of action.

Monitor and manage small budgets (£15,000 per annum) in order to support or deliver project work, for example, through the appointment of contractors.

To be responsible for managing the professional development of staff. Including establishing mentoring for individuals and balancing skills with ongoing training and development.

Create or interpret technical drawings, such as plans or maps, using specialist software.

Engage positively and proactively with the wider community, through bodies such as parish councils and conservation groups, to ensure that their views are known and have influence whilst the role of the County Council is understood.

Articulate with developers in respect of particular considerations, providing them with advice and on occasion, negotiate with them in respect of proposed developments.

## Our Values

Our values are the base of every job role within West Sussex County Council and underpin the way we do things here. They demonstrate how we work and interact with each other, our customers and our partners on a daily basis and our selection processes are reflective of this. For further details visit the jobs pages of our website.

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