

Service Profile



Highway Engineering

Scott White and Hookins offer a comprehensive highway and infrastructure design service that covers all highway design requirements associated with developing or modifying any size of site. Our range of service includes:

- Pavement and drainage design
- Estate design
- Junction design and road alignment
- Provision of underground infrastructure
- 3 dimensional ground modelling
- Administer topographic and sub-site investigations
- Manage street lighting design
- Contract administration
- Site inspections/supervision

Our experience covers design of new roads and junctions works, junction upgrades and improvements as well as associated infrastructure work. Supported by our structural engineers we can offer a complete service that also includes highway structure design such as bridges, culverts and abutments.



Infrastructure

This is an important part of the development of a site. We offer a complete infrastructure design service for both public and private sites which includes:

- Capacity review, report service and cost advice
- Master planning and scheme design
- Underground service design,
- Consultation with service providers
- Compliance with statutory procedures



Statutory compliance

Our highway engineers are skilled in dealing with relevant Highways' Agencies, Drainage and Local Highway Authorities.

We will ensure:

- Compliance with highway standards
- Obtain technical approval of proposed schemes
- Follow adoption procedures, such as section 38 and 278 work
- Comply with planning requirements, such as section 106 agreements
- Deal with drainage authorities for sewer adoptions



Design Service

We carry out detailed design and prepare drawings and specifications for tender, authority approval and construction purposes.

For our pavement and associated infrastructure design we use state of the art ground modelling, drainage and highway design software packages. We can model sites in three dimensions to generate accurate cut/fill volumes, contours, cross sections and setting out information. This information can include:

- Engineering layouts
- Setting out, horizontal and vertical alignment
- Underground drainage and ducts
- Construction details
- White lining and signage



- Street lighting
- Existing topography
- Earthmoving – including proposed contours and Isopachyte cut/fill calculations
- Earthworks setting out

We can be employed either direct by the client, contractor or as part of a full design team and can tailor our service to you specific project requirements.



Interested?

Want to find out more about how we can make your next project a success?

Give us a ring at any of our office locations, or simply drop us a line at info@swh.co.uk

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Structural
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Traffic and
Transport



Flood Risk
Assessments



Highway
Engineering



Event
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