

road safety and road safety audits



Making roads as safe as possible is an essential part of any highways construction project, whether it's a new road or a road improvement scheme. As a result, all trunk road schemes and most new works are required to have an independent Road Safety Audit. Denis Wilson's Road Safety Auditors have prepared and submitted over 400 Safety Audits to more than 50 Highways Authorities making us one of the UK's leading experts in road safety and the design of remedial measures.

Our Safety Audits are conducted in accordance with the Design Manual for Roads and Bridges HD19/03 and aim to make each scheme safe for all types of road user, including vulnerable users such as pedestrians and cyclists, by reducing as far as possible the risk of accidents following the opening of the highway.

The Audit goes through four key phases:

- Stage 1 looks in detail at the preliminary design of the scheme, preferably prior to the submission for planning permission
- The Stage 2 Audit is carried out on the detailed design, usually before the tender documents have been submitted
- Stage 3 is carried out on the completed scheme prior to opening (or completion if on a 'live' highway)
- The final stage involves accident monitoring on the scheme for between 18 months and three years after opening. This is normally carried out by the Highways Authority, but it's also a service that we can offer if required

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Our comprehensive range of services includes:

- >> accident record analysis
- >> site inspections, written and photographic record of existing conditions
- >> preparation of independent Road Safety Audits in accordance with the Highways Agency Design Manual for Roads and Bridges HD19/03 requirements and the latest Department for Transport guidelines
- >> specialist knowledge of the guidelines for reducing mobility handicaps
- >> liaison as required to develop cost-effective solutions to safety problems
- >> detailed design and costing of accident remedial engineering schemes

All of our Auditors keep up-to-date with road safety developments and the latest design standards through training courses and seminars, and our integration with Royal Haskoning means we can consult with our Dutch colleagues to help us follow and influence European best practice in road safety designs.