Research Statistician
Birmingham, United Kingdom
Crowthorne, Berkshire

We are seeking an exceptional Statistician to play a key delivery role. The position will involve working with our research and consultancy team to carry out a wide range of research activities on a variety of road safety projects including: accident data analysis, behavioural change, operational safety and risk management, driver training and testing, road safety education and evaluation of road safety interventions.

Our Transport Safety Group comprises experts across a wide range of disciplines including psychologists, mathematicians and engineers, and there are opportunities to develop your career in a number of ways – including gaining further academic qualifications, leading project teams and developing new products. The role can be based from either Birmingham, Manchester or Crowthorne Berkshire.

**Key Duties / Responsibilities**

- Design, analysis and presentation of research projects including discussions with non-technical experts to define research questions, carrying out a broad range of analyses autonomously, responding to questions and presenting complex ideas to non-specialists
- Statistical techniques including experimental design, modelling, hypothesis testing, Bayesian methods, simulation
- Survey and questionnaire design, administration and analysis
- Evaluation, including statistical assessment, of safety interventions, including before and after analyses, Hauer method, Empirical Bayes
- Writing concise, client-focused technical reports, often for non-technical audiences
- Present findings to clients and senior stakeholders

As part of this challenging role you will have the opportunity to provide innovative solutions to research problems as well as providing technical input for research proposals. Good team working skills, together with a flexible approach to working patterns are essential.
Skills & Experience

- A good degree in Statistics is essential
- Proven experience of leading research and research teams
- Proven experience of understanding, analysis and presentation of complex data
- A high level of ability in applying and selecting appropriate statistical techniques is essential
- The ability to write clear, concise, correctly punctuated and grammatically correct English matched to the needs and requirements of a target audience
- Creativity in identifying how clients’ technical needs can be resolved
- Self-motivation, being able to both lead and work as a member of a team
- A Masters degree or PhD would be an advantage

Apply

www.statsjobs.com/job/research-statistician-trl-birmingham/