



## Change the way we travel



**Transport provision impacts on nearly everyone, everyday. Transport planners work with engineers and the government to plan, influence and design the policies and schemes that aim to make travel better in the future.**

At our vibrant office in Chelmsford, we are, among many others, currently:

- developing a car parking model for a seaside town to advise the Council regarding the sale of some of their stock. This will generate capital and create re-generation opportunities, but: Will it lose revenue? Is it prudent to sell some surface car parks and build a £6 million multi-storey car park? How does the seasonality of demand influence our guidance? How might the private sector car parks respond? What will the impact on traffic circulation be and how will they impact the economy?
- investigating the financial viability of a second park and ride site for a market town, having to answers such as: What are the fares, frequency and bus priority measures required to minimise the financial subsidy required for the service? How large should the car park be? How many buses are required? If money is spent on bus priority

measures to reduce journey time, will that reduce the number of buses required? How much parking revenue will be lost? Will the new site take away existing users of the first park and ride site?

- preparing a Major Scheme Business Case for a highway to by-pass a congested town. This will use a forecasting model that provides the expected use of the road, the level of congestion relief to other roads, calculation and valuation of time, operating cost and accident savings and the derivation of a cost-benefit ratio.

Other projects include:

advising which routes of a bus-based rapid transit system best meet its objectives; re-designing a town's cycle network; working with major employers to develop travel plans to reduce the level and impact of travel to their premises; informing clients on the likely impact, consequences and opportunities within new government planning legislation; setting out design criteria for new highway junctions using specialist software; using innovative modelling to demonstrate how transport policies and infrastructure will affect job creation and transport demand.

## Opportunities

We are looking to expand our Chelmsford team with appointments at a number of levels. There are opportunities for transport planners at all levels including recent graduates.



We would also welcome those with qualifications and/or experience in other disciplines whose skills could be transferred and applied to transport planning.



We are specifically interested in those with a mathematical, scientific or engineering degree,



Mouchel is committed to the development of all staff and suitable candidates will be offered the opportunity to take part in a top class learning and development programme with our team of dedicated professionals.

## About the Roles

These roles will focus on delivering transport planning projects to programme and on budget, providing high level numerate analysis and supporting the project manager and team on allocated commissions.



Our work uses specialist software to model and forecast future demand and when required, to design infrastructure. We undertake surveys of existing transport use and behaviour. Our projects are geared to delivering supporting information for those making key investment decisions.



## About You

You should have the ability to work well within teams of support professionals, as well as possessing a broad based technical competence. We would anticipate a high level of mathematical aptitude and an inquiring approach to complex issues.

You would need to have the ability to work on your own initiative, be ready to research and study before starting work, and set out an investigation in a logical and progressive manner. You would be able to put across a professional image and be able to communicate your work clearly to others, both written and orally.

## About Mouchel

Mouchel is a consulting and business services group that provides many of the design, managerial and engineering services that support modern society.

We work with government agencies, local authorities, government-regulated industries and the private-sector to provide safe, reliable roads and railways, well-managed education and civic infrastructure, clean water, and cost-effective energy.

For more information on opportunities with Mouchel or to apply online, follow the link below searching **reference HW1669**

Alternatively write to the Divisional Manager (Transport Planning) at Victoria House, CM1 1JR