



Why Work as a... Transport Planning Technician

A solution for your training needs and career progression

ROLE OVERVIEW

The broad purpose of the occupation is to provide technical support in the planning, design, implementation or assessment of transport planning policies, plans and projects. Transport planning technicians will use their broad knowledge and skills base to support the delivery of, or improvement to, local, regional, national or international transport systems or services that are appropriately risk assessed and sustainable.

KEY POINTS

- **Level:** 3
- **Duration:** 30 months + End Point Assessment
- **Entry requirements:** You may be required to undertake training in maths and English. See [HERE](#) for more information
- **Career progression:** Upon successful completion you may progress onto Supervisory roles

KNOWLEDGE REQUIREMENTS



- Principles and processes used for the design, assessment and appraisal of transport planning, underpinned by appropriate analytical, scientific and technical knowledge and
- Transport models and forecasting techniques, using computer-based software system/packages, and their use in the sector for assessment and appraisal
- The various modes of transport and travel, including an awareness of travel behaviours and the demand drivers and factors that affect choice
- Project management, quality assurance systems and continuous improvement as applied to transport planning
- Principles of sustainable development as applied to transport and travel planning
- Ethical principles as applied to transport planning

SKILL REQUIREMENTS



- Apply key principles, techniques and methods of data collection, analysis and evaluation to support the planning, design, implementation or assessment of transport planning solutions
- Use models to forecast demand using appropriate software packages for data gathering and analysis
- Apply techniques and processes for design, delivery and interpretation of stakeholder or community engagement or public consultation activities
- Apply sustainable and ethical principles to planning for transport and travel

BEHAVIOUR REQUIREMENTS



- Works independently, operating in a systematic, proactive and transparent way, knowing their limitations and when to ask for support or escalate
- Applies a structured approach to problem solving with attention to detail, accuracy and diligence
- Maintains professional and ethical working relationships with internal, external and connected stakeholders, recognising the importance of equality, diversity and inclusion

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