

TRANSPORT PLANNING TECHNICIAN (ST0336)

Transport Planning Technicians provide technical support in the planning, design, implementation or assessment of transport planning policies, plans and projects. 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.

Core duties involve:

- **Transport Planning** – Using 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.
- **Data Analysis and Modeling** – Collecting and using information and data, digitally analysing, modeling and forecasting the demand for transport or travel, enabling technicians
- **Influencing and Assessing Choice** – Identifying how to influence transport and passenger travel choice, and assess and appraise various modes of transport or travel.
- **Connecting** – Connecting transport with land use planning to support economic growth, protect the environment and support social cohesion through consideration of security, safety and inclusion.

Key elements include:

- Working independently and as a member of a team.
- Communicating and liaising with a wide range of stakeholders including the general public and regulatory bodies, through the preparation of written reports and presentations.
- Ensure safe systems of work are applied, hazards and risks are identified and mitigated in their own work and demonstrate compliance with industry standards, and with health, safety and environmental regulations
- Using quality management and assurance systems to proactively plan, manage and contribute to projects.
- Working to improve the environmental, sustainability challenges, ethical conduct, and equality, diversity and inclusion.
- Carrying out and maintaining competence in line with professional codes of conduct.

Approved training provider:



Professionally recognised by:



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Training programme:

- 30 month training programme.
- Entry with good GCSEs including Maths and English typically sought.
- Minimum 20% off the job training including completion of:
 - A mandatory Pearson BTEC Level 3 Diploma in Transport Planning.
 - portfolio of evidence prior to EPA.
- Development of EngTech or TPTEch competence supported by on the job mentors.

Four month EPA:

- Mandatory four month End Point Assessment (EPA) to complete apprenticeship
- EPA Gateway requires successful completion of training programme and portfolio.
- EPA includes:
 - Project set by EPA organisation.
 - Professional Interview with portfolio.
- Grades: distinction/pass/fail.
- Aligned to EngTech professional review process with CIHT and shortly, TPTEch with TPS.
- Registered End Point Assessment Organisation: CIHT.

Funding band assigned: £13,000.

Additional costs:

- Providers may charge employers above the funding band.
- Professional membership (CIHT or TPS) and Engineering Council registration fees (optional).

Reviewed and re-approved: August 2020. First approved in May 2016.

Employers involved: Aecom, Arup, Atkins, Capita, Curtins, i-Transport, ITP, Jacobs, Leeds City Council

Leicestershire County Council, Mott MacDonald, Peter Brett, SAJ Transport Planning Consultants, Stantec (Chair)*, Suffolk County Council, Systra, The Transportation Consultancy, Transport for Greater Manchester (TFGM), Transport for London (TFL), Transport for the North, Wakefield County Council, West Yorkshire Combined Authority, Wood, WSP, Via Solutions.

Others involved: : Pearson, Chartered Institution of Highways and Transportation (CIHT) *, Transport Planning Society (TPS), Royal Town Planning Institute (RTPI), PTRC, Leeds College of Building, Vision: West Notts College, Aston University, University of the West of England (UWE).

*advised EPA organisations