

# TRANSPORT PLANNING APPRENTICESHIPS

## WHAT IS TRANSPORT PLANNING?

Transport Planning changes the future. Get it wrong and we waste days stuck in traffic or waiting for buses and trains. Get it right and we may just be able to travel how and when we want, tackle climate change, support the economy and help society as a whole.

Local, regional, national, and international transport planning is about preparing, assessing, and implementing policies, plans and projects to improve and manage our transport systems. It involves understanding the links between transport, the future shape of our towns and cities, the economy, the environment, climate change and quality of life. It is also about changing people's attitudes to travel.

Transport Planners work both for public sector authorities and private sector companies. The work can involve:

- Designing, developing, and delivering transport and traffic policies, plans, schemes, and systems
- Collecting, preparing, and presenting complex data, written information and analyses to inform the development, design, and implementation of policies, plans and projects modelling transport and traffic systems
- Assessing and evaluating the impacts of possible transport measures
- Developing and implementing of travel planning (Smart Travel) schemes

## WHAT ARE THE BENEFITS TO EMPLOYERS SUPPORTING TRANSPORT PLANNING APPRENTICES?

- Involvement in the development of new apprenticeship standards that are specific to the sector
- Attraction, recruitment, and retention of apprentices who will become trained and experienced staff
- Progression route for apprentices who you are keen to develop to Engineering Technician or Transport Planning Professional status
- Access to bespoke employer designed qualifications in transport planning
- Apprentice-levy paying employers will be able to utilise their levy funds
- Non-levy payers will be supported to train apprentices
- Apprentices are employed and earn a salary whilst gaining valuable knowledge and skills
- The knowledge and skills will be transferable and highly valued by employers so opening doors rather than closing them
- Clear opportunities for career progression including onto further and higher education

## WHAT ARE THE BENEFITS TO TRANSPORT PLANNING APPRENTICES?

- Involvement in flagship projects as well as those affecting local communities
- Earning a salary whilst gaining valuable knowledge and skills
- Apprenticeships are employed status
- The knowledge and skills you gain are transferable and highly valued by employers so opening doors rather than closing them
- Clear opportunities for career progression including onto further and higher education
- Professional recognition as an Engineering Technician on successful completion of your technician apprenticeship
- Preparation for your Transport Planning Professional status
- Bespoke qualifications in transport planning
- No university debt for degree apprentices

## WHAT ARE THE TRANSPORT PLANNING APPRENTICESHIPS?

There is currently a Transport Planning Technician apprenticeship available, in which a level 3 BTEC in Transport Planning is offered through block release at Leeds College of Building. This leads to Engineering Technician (EngTech) registration with the Chartered Institution of Highways and Transportation (CIHT).

A second 'degree apprenticeship' is currently in development, in which employers are coming together to develop the new Apprenticeship Standard and the underpinning BSc in Transport Planning with a small number of specialist universities who have expertise in delivering Transport Planning Masters Level programmes and apprenticeships.

The aim of these two apprenticeships is to allow seamless progression for apprentices from the level 3 programme into the degree apprenticeship, with the degree apprenticeship providing the breadth and depth of transport planning required to underpin the knowledge and skill requirements for the Transport Planning Professional.

Ultimately, after the apprenticeships and gaining further senior managerial and technical experience and proficiency, Transport Planning Professional should be achievable.

## WHAT IS THE TRANSPORT PLANNING TECHNICIAN APPRENTICESHIP?

The apprenticeship runs over a three-year period during which the knowledge and skills to become a competent Transport Planning Technician is acquired. It is a supervised programme of in-company training and college teaching. Apprentices will attend College through an induction week and six, two-week blocks. In between teaching sessions, assignments will be set for completion, whilst access to online learning activities and seminars is provided. Progress is monitored online and via regular review meetings.

The apprenticeship programme is mapped to the requirements for registration as an Engineering Technician (EngTech), an internationally recognised professional qualification. Successfully completing the programme of education and training will prepare the apprentice for end point assessment which is an interview with a review panel of the Chartered Institution of Highways and Transportation (CIHT). If successful at the interview, apprentices can apply for Technician membership of CIHT.

There is the opportunity to go onto further study for those seeking to become qualified to degree level and, maybe, masters level in Transport Planning. However, employers are now designing a new apprenticeship to support this progression.

## THE PROPOSED TRANSPORT PLANNING DEGREE APPRENTICESHIP?

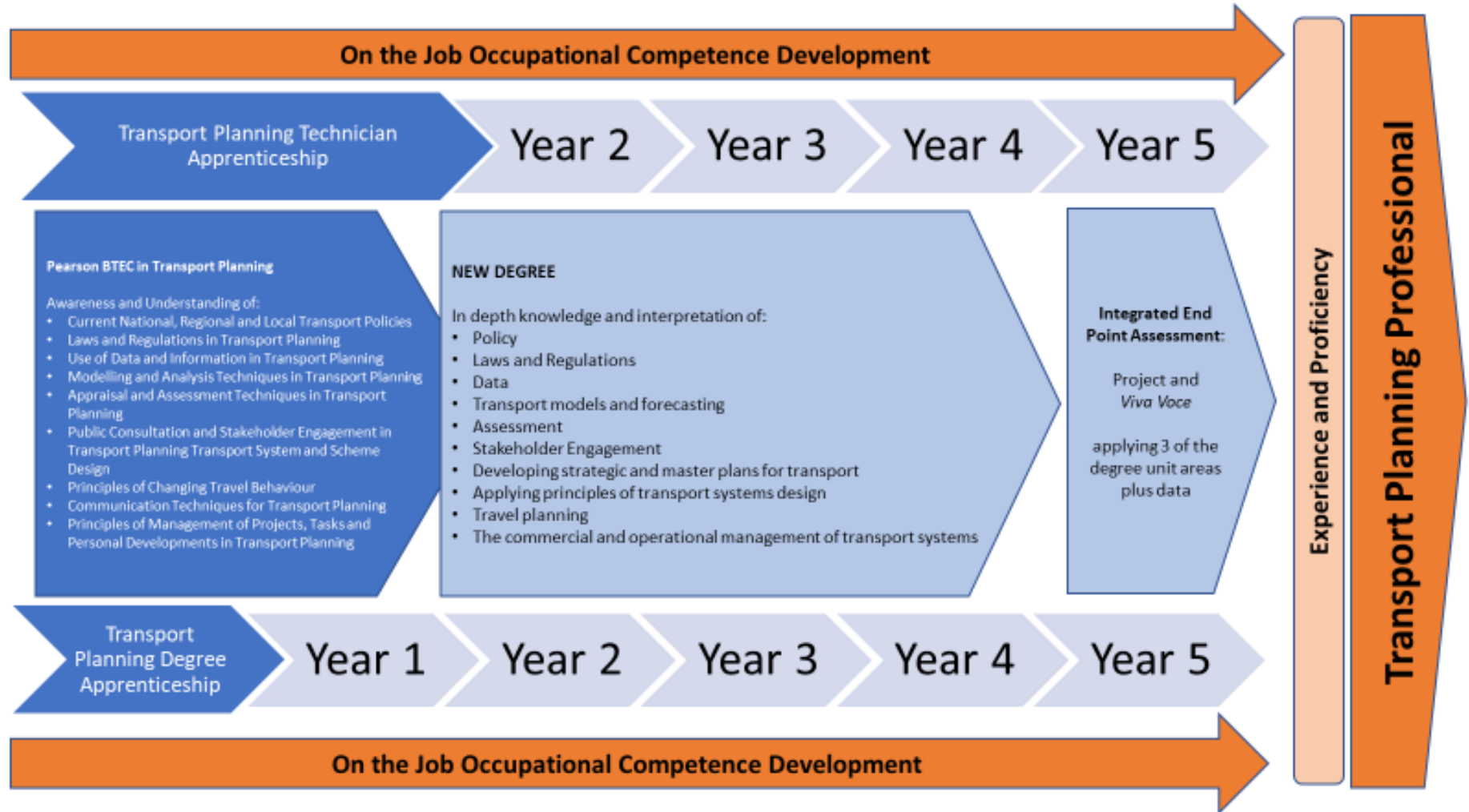
The proposed Transport Planning Degree Apprenticeship is likely to run over a four or five-year period during which apprentices will acquire the breadth and in-depth knowledge and skills that underpin the Transport Planning Professional status.

Apprentices will access a bespoke BSc in Transport Planning, which will be a combination of a supervised programme of in-company training and university degree teaching. We aim to ensure that employers can access university provision through a mixture of an induction week followed by either day- or block-release depending on your preference on location and delivery mode. In between teaching, assignments and projects will be set, and access to online learning activities and seminars will be provided. Progress will be monitored online and via regular review meetings with the apprentice, employer, and university partner.

The degree apprenticeship programme will be mapped to the knowledge and skill requirements for Transport Planning Professional (TPP). Those successfully completing the education and training within the apprenticeship should be well prepared for a long-term career in the transport planning sector, but also be well placed to apply for TPP status once they have the required level of experience and proficiency.

By running each apprenticeship in turn, there is potential to reduce the length of the degree apprenticeship. However, the degree apprenticeship will also serve to attract new recruits direct from A-level or similar qualifications, by providing them with the underpinning knowledge contained within the technician apprenticeship – but apprentices will have to work hard to ensure they have the skills and experience to catch up!

PROPOSED TRANSPORT PLANNING DEGREE APPRENTICESHIP



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FOR MORE INFORMATION, PLEASE VISIT:

Technician Apprenticeship Consortium: <http://www.tacnet.org.uk>

Leeds College of Building Transport Planning Apprenticeship: <https://www.lcb.ac.uk/courses/transport-planning-advanced-apprenticeship?ref=1>