

Transport Planner (Integrated Degree Apprenticeship): Proposed Standard

9th June 2018

The Transport Planner (Level 6 Integrated Degree Apprenticeship) gained approval from the Institute for Apprenticeships (IfA) in February 2018 to develop an Apprenticeship Standard and supporting End Point Assessment plan.

Before the Apprenticeship can be delivered by training providers and apprentices employed, the Standard has to be developed, consulted upon and submitted to the IfA where it will review the content and ensure compliance to policy and process, before it will approve the Standard.

This proposed Standard has already undergone development and consultation across the sector but has now been adapted to comply with new IfA requirements and processes, and as such, we have reviewed our original documentation and now seek feedback.

This document is to be used as part of the broad consultation across the sector, where we are seeking feedback from employers that are likely to use this Apprenticeship, and from other stakeholders, such as Universities and Professional Bodies.

GATHERING YOUR FEEDBACK

Consultation on this document will run until **21st June 2018**.

Feedback should be emailed to: csudworth@acenet.co.uk

We request each organisation submit a single response, and the trailblazer group will review feedback and revise this proposed Standard prior to submission to IfA at the end of June 2018.

ABOUT THIS SUBMISSION

Unique occupational standard reference number: [ST0698](#)

Trailblazer Group Reference Number: [TB0331](#)

Title of Occupation: [Transport Planner \(Integrated Degree Apprenticeship\)](#)

Occupation Summary

Note: the structure and items in bold are required by the IfA, and our response has a restricted word count

This occupation is found in [small specialist firms to large multinational consultancies, to local authorities, Government departments and agencies. Transport planners may be found in academia, research organisations, in train, bus and coach operators, and with developers and financing companies with transport interests.](#)

The broad purpose of the occupation is [to design and develop transport and travel systems, which are safe to operate, environmentally sustainable, and take into account the access needs for the most vulnerable.](#)

[Transport planners apply advanced theoretical knowledge and methods of transport planning, analyse and interpret complex interconnected data, utilise transport modelling and appraisal techniques, determine the key outputs from proposed plans, how they meet customer specifications and fulfil local and national policies, and evaluate the impact of possible transport solutions.](#)

[Many transport planners now integrate new technologies that improve the management of our transport systems to make more informed predictions about the future, support intelligent mobility and change people's attitudes to travel, for example, through Smart Vehicle and Travel schemes.](#)

[They link transport on a local to international scale, help shape the future of our towns and cities, support economic growth, protect the environment, and improve social cohesion.](#)

In their daily work, an employee in this occupation interacts with [members of their own team, each contributing to the delivery of transport projects, processes and policies. At this level, they will typically be working for a more senior transport planning professional and may have some line management responsibilities of technicians. Transport Planners often work with other professionals across their organisation, including those involved in planning, environmental assessment, engineering and construction, but they also liaise with a wide range of stakeholders including the general public and regulatory bodies.](#)

An employee in this occupation will be responsible for [leading smaller projects, and/or playing a key role in a larger programme, managing their own work with a high level of autonomy, reviewing technical input from others, responding positively to complex and unpredictable situations, and be able to influence and make decisions that support others in or external to their own organisation. They will operate effectively within organisational, financial and resource constraints, comply with policy and regulatory requirements, whilst maintaining high levels of professional conduct, ethical behaviour and integrity.](#)

Typical job titles include: [Transport Planner, Senior Transport Planner, Transport Planning and Strategic Advisor, Transport Policy Advisor, Transport Planning Consultant, Transport Economist.](#)

DUTIES (Note: the headings in bold are mandated by the JfA)

| Topic (and TPP Mapping) | In this occupation a fully competent employee can: | For this duty, list the important performance considerations for employers in terms of how the work is to be done and to what standards | Days required to complete off the job (OTJ) training for this duty |
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| 1 Creation through to delivery of transport plans (A3) | take responsibility for the creation, planning, coordination, and timely delivery of for transport planning projects, processes and policies. Transport Planners provide highly complex technical input to transport solutions, provide advice and guidance, identify challenges, adapting and refining their approach to solving transport solutions. | <ul style="list-style-type: none"> • Accurately • Delivered to agreed timescales, costs and quality standards • Mitigating and managing risks • Adhering to employer policies and procedures • Compliant with customer specification • Excellent interpersonal skills • Compliance with transport, quality systems, health and safety and risk management procedures and other relevant strategy, policy, legal requirements, codes of practice and funding requirements | 40 / 8 days pa OTJ |
| 2 Providing information in line with requirements | take responsibility for the provision of information, enabling problem solving and decision-making processes to take place in accordance with relevant strategy, policy, legal and funding requirements, and codes of practice. In this capacity, Transport Planners prepare, produce and present documents and recommendations to support the delivery transport solutions. | <ul style="list-style-type: none"> • Accurately • Compliance with transport, quality systems, health and safety and risk management procedures and other relevant strategy, policy, legal requirements, codes of practice and funding requirements • To client specifications • To industry specifications, standards and guidance • Excellent interpersonal skills • Positive relationships with peers and stakeholders | 20 / 4 days pa OTJ |
| 3 Quality Assurance of Project Outputs | take responsibility for the timely delivery of quality assured project outputs, using planning and management knowledge and skills to ensure appropriate progress reporting of tasks and projects. Transport Planners will know how to manage resources including people, apply financial controls and budgets, and work to company policies and practices, and to customer and industry specifications, standards and guidance. | <ul style="list-style-type: none"> • Delivered to agreed timescales, costs and quality standards • To client specifications • To industry specifications, standards and guidance • Excellent interpersonal skills • Positive relationships with peers and stakeholders | 20 / 4 days pa OTJ |
| 4 Managing Data (A3) | lead the management and use of collection, analysis and interpretation of complex transport planning information and data to inform and enable strategic decision making within the development of transport solutions. | <ul style="list-style-type: none"> • Accurately • Adhering to employer policies and procedures • Work delivered to agreed timescales, costs and quality standards | 30 / 6 days pa OTJ |
| 5 Managing models and forecasting (A4) | lead the use and evaluation of appropriate transport modelling, forecasting and digital techniques, and regulations, determining the impact on transport projects, processes and policies. | <ul style="list-style-type: none"> • Accurately • Adhering to employer policies and procedures • Work delivered to agreed timescales, costs and quality standards | 30 / 6 days pa OTJ |
| 6 Assessing Transport Planning Solutions (A5) | lead the testing, evaluation and monitoring of impact and effectiveness measures employed in developing or refining transport planning solutions. | <ul style="list-style-type: none"> • Accurately • Work delivered to agreed timescales, costs and quality standards • Compliance with transport, quality systems, health and safety and risk management procedures and other relevant strategy, policy, legal requirements, codes of practice and funding requirements | 20 / 4 days pa OTJ |

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| 7 Designing Solutions (A8, A9, A10) | Transport contribute to the design, development, and operational management of safe and sustainable transport solutions. | <ul style="list-style-type: none"> • Work delivered to agreed timescales, costs and quality standards • Compliance with transport, quality systems, health and safety and risk management procedures and other relevant strategy, policy, legal requirements, codes of practice and funding requirements • To industry specifications, standards and guidance | 15 / 3 days pa OTJ |
| 8 Developing transport and travel solutions (A9) | sustainable Influence, through transport design, travel behaviours that improve sustainability. | <ul style="list-style-type: none"> • Compliance with transport, quality systems, health and safety and risk management procedures and other relevant strategy, policy, legal requirements, codes of practice and funding requirements • To industry specifications, standards and guidance • Excellent interpersonal skills • Positive relationships with peers and stakeholders | 10 / 2 days pa OTJ |
| 9 Engaging with Stakeholders (A6) | lead, consolidate and evaluate community and stakeholder engagement, and public consultations, taking care to understand, liaise, negotiate, evaluate and act appropriately on advice and different perspectives from a range of stakeholders and statutory consultees. | <ul style="list-style-type: none"> • Compliance with transport, quality systems, health and safety and risk management procedures and other relevant strategy, policy, legal requirements, codes of practice and funding requirements • To industry specifications, standards and guidance • Accurately • Excellent interpersonal skills • Positive relationships with peers and stakeholders | 10 / 2 days pa OTJ |
| 10 Working within policy and regulatory framework (A1, A2, A7) | interpret and apply regulatory and policy requirements appropriately to proposed transport projects and processes. Transport Planners ensure compliance with transport, environmental, quality systems, health and safety and risk management procedures, and support organisations to conduct their activities in an appropriate manner. | <ul style="list-style-type: none"> • Compliance with transport, quality systems, health and safety and risk management procedures and other relevant strategy, policy, legal requirements, codes of practice and funding requirements • To industry specifications, standards and guidance • Excellent interpersonal skills • Positive relationships with peers | 20 / 4 days pa OTJ |
| 11 Personal and inter-personal management | work independently and with others, supervise, and support the training of others in the wider team to implement transport projects, processes and policies effectively and efficiently. They also recognise where specialist technical input is required, seek this appropriately, and review these contributions. | <ul style="list-style-type: none"> • Work delivered to agreed timescales, costs and quality standards • To industry specifications, standards and guidance • Excellent interpersonal skills • Positive relationships with peers | 15 / 3 days pa OTJ |
| 12 Professional Development | take responsibility for their own personal and professional development, keeping up to date with technical knowledge and skills, and recording these through CPD records. Transport Planners also provide professional guidance and support to colleagues, clients, and other stakeholders (technical and non-technical), having regard for sustainable approaches and solutions, and the communication methods used. | <ul style="list-style-type: none"> • Work with relevant professional organisations • Work delivered to agreed timescales, costs and quality standards • Compliance with transport, quality systems, health and safety and risk management procedures and other relevant strategy, policy, legal requirements, codes of practice and funding requirements • To industry specifications, standards and guidance • Excellent interpersonal skills • Positive relationships with peers | 15 / 3 days pa OTJ |
| <p>Note: 261 working days per annum; 28 days leave (including bank holidays) leaves 233 days per annum. If a 5-year day release programme, 20% off the job equates to 233 days or 46.6 days OTJ per annum.</p> | | | |
| <p>Total: 245 days (49 OTJ days per annum)</p> | | | <p>Total: 245 days (49 OTJ days per annum)</p> |

DUTIES, KNOWLEDGE, SKILLS AND BEHAVIOURS (Note: the headings in bold are mandated by the JfA)

| Topic | Duty | Knowledge | Skill | Behaviour |
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| 1. Creation to delivery of transport plans (A3) | In this occupation, a fully competent employee can: take responsibility for the creation, planning, coordination, and timely delivery of for transport planning projects, processes and policies. Transport Planners provide highly complex technical input to transport solutions, provide advice and guidance, identify challenges, adapting and refining their approach to solving transport solutions. | A Transport Planner will know and understand the: principles and processes of transport policy and planning practice for various modes of transport. This includes the key components and stages that should be followed in the development and implementation of transport plans and how they are formally approved. formal planning and design requirements for transport systems, which can include highways and traffic, buses, intermediate modes, rail, light rail, freight, airports or ports. | A Transport Planner will be able to: apply and comply with transport policy and planning practice for various modes of transport within relevant national, strategic and local policy contexts, and assess and evaluate the principal impacts of such policies on particular projects. prepare, evaluate and specify plans and designs for transport schemes to feasibility study level, providing for integration between different transport modes and systems, with the intention of providing efficient and secure transport services. apply and comply with transport policy and planning practice for various modes of transport within relevant national, strategic and local policy contexts, and assess and evaluate the principal impacts of such policies on particular projects. | A Transport Planner will: demonstrate a commitment to improving the efficiency and effectiveness of transport systems through innovative solutions that support economic growth and a more sustainable society. demonstrate self-awareness of knowledge and skills, and only undertake work which they are competent to do. demonstrate a commitment to improving the efficiency and effectiveness of transport systems through innovative solutions that support economic growth and a more sustainable society. demonstrate a personal commitment to organisational, professional and ethical standards (including data protection, client confidentiality, anti-bribery and corruption, equality and diversity), recognising obligations to society and the profession. demonstrate a strong commitment to health, safety, and welfare, equality and diversity. |
| | | regulations related to transport, health and safety, environmental impact, legal, development and planning and equality and diversity requirements. key principles and techniques of project initiation, management and evaluation, including risk, resource, and financial management. | apply and comply with policies and regulations, including those relating to transport, health and safety, environmental, legal, planning and equality and diversity, and with your organisation's formal procedures and practices. lead the application of appropriate project management tools and techniques to prepare, implement, and manage project plans, and monitor performance to agreed time and resource budgets, quality standards and to mitigate risks. | work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others. have an open-minded and critical approach to work and achieving outcomes. have a can-do attitude, demonstrating confidence and flexibility in dealing with new and changing situations. |

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| <p>2. Providing information in line with requirements</p> | <p>take responsibility for the provision of information, enabling problem solving and decision-making processes to take place in accordance with relevant strategy, policy, legal and funding requirements, and codes of practice. In this capacity, Transport Planners prepare, produce and present documents and recommendations to support the delivery of transport solutions.</p> | <p>preparation, production and presentation of high quality accurate, well-structured technical and non-technical documentation and recommendations in accordance with relevant strategy, policy, legal requirements, codes of practice and funding requirements.</p> | <p>prepare and present high quality accurate, well-structured and organisationally compliant documents and recommendations for the work for which you are responsible and is appropriate to those for whom they are intended. This may include written reports, oral presentations, designs, models, calculations, reports and drawings, surveys designs, and calculations.</p> | <p>work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others.</p> <p>have a can-do attitude, demonstrating confidence and flexibility in dealing with new and changing situations.</p> |
| <p>3. Quality Assurance of Project Outputs</p> | <p>take responsibility for the timely delivery of quality assured project outputs, using planning and management knowledge and skills to ensure appropriate progress reporting of tasks and projects. Transport Planners will know how to manage resources including people, apply financial controls and budgets, and work to company policies and practices, and to customer and industry specifications, standards and guidance.</p> | <p>key principles and techniques of project initiation, management and evaluation, including risk, resource, and financial management.</p> | <p>select and apply appropriate project management tools and techniques to prepare, implement, and manage project plans, and monitor performance to agreed time and resource budgets, quality standards and to mitigate risks.</p> | <p>work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others.</p> <p>have an open-minded and critical approach to work and achieving outcomes.</p> <p>have a can-do attitude, demonstrating confidence and flexibility in dealing with new and changing situations.</p> |
| | | <p>national, regional and local policies relating to transport planning governance and the key factors that affect them.</p> | <p>apply and comply with transport policy and planning practice for various modes of transport within relevant national, strategic and local policy contexts, and assess and evaluate the principal impacts of such policies on particular projects.</p> | <p>demonstrate a personal commitment to organisational, professional and ethical standards (including data protection, client confidentiality, anti-bribery and corruption, equality and diversity), recognising obligations to society and the profession.</p> |
| | <p>regulations related to transport, health and safety, environmental impact, legal, development and planning and equality and diversity requirements.</p> | <p>apply and comply with policies and regulations, including those relating to transport, health and safety, environmental, legal, planning and equality and diversity, and with your organisation's formal procedures and practices.</p> | <p>demonstrate a strong commitment to health, safety, and welfare, equality and diversity.</p> <p>Demonstrate a commitment to improving the efficiency and effectiveness of transport systems through innovative solutions that support economic growth and a more sustainable society.</p> | |

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| 4. Managing Data (A3) | lead the management and use of collection, analysis and interpretation of complex transport planning information and data to inform and enable strategic decision making within the development of transport solutions. | principal sources and key characteristics of transport statistics, data, and their assessment techniques. This includes their relative strengths and weaknesses, any regulatory, formal and advisory requirements relating to their use, and best practice relating to the analysis and storage of, and access to data. principles and key characteristics of Big Data, qualitative and quantitative behavioural research, GIS and accessibility that may be used in transport planning. | lead the application, analysis and evaluation of a broad range of appropriate transport statistics and data, utilising appropriate software and digital solutions, to inform and enable decision making within the development of transport solutions. This includes assessing data suitability, validity, quality, and accuracy relative to its intended application. liaise with relevant organisations, such as the police, highway authorities and transport operators, to access a range of data sources and surveys for different modes or travel contexts, utilising the results appropriately for transport planning. | work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others. have an open-minded and critical approach to work and achieving outcomes. demonstrate a positive attitude to collaborative working, respecting the benefit that diversity can bring. have a can-do attitude, demonstrating confidence and flexibility in dealing with new and changing situations. demonstrate a personal commitment to organisational, professional and ethical standards (including data protection, client confidentiality, anti-bribery and corruption, equality and diversity), recognising obligations to society and the profession. demonstrate self-awareness of knowledge and skills, and only undertake work which they are competent to do. |
| 5. Managing models and forecasting (A4) | lead the use and evaluation of appropriate transport modelling, forecasting and digital techniques, and regulations, determining the impact on transport projects, processes and policies. | principles of traffic and travel generation, as well as the key factors that affect the demand for a range of transport modes, locally, regionally and nationally. principles of transport modelling and forecasting, design, application and interpretation (using widely used software packages). This must include the evaluation of the quality, quantity and relevance and possible impacts in the data output. | lead the application and appropriate analysis of traffic and travel generation and demand, enabling the evaluation and monitoring of transport solutions, having regard for assessment types including economic (cost-benefit) analyses. select, specify, and use a range of transport models and forecasting techniques to support the interpretation of proposed transport solutions. This will include the evaluation of models for local and strategic transport and different modes of transport, using software packages. | work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others. have an open-minded and critical approach to work and achieving outcomes. have a can-do attitude, demonstrating confidence and flexibility in dealing with new and changing situations. demonstrate self-awareness of knowledge and skills, and only undertake work which they are competent to do. |

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| <p>6. Assessing Transport Planning Solutions (A5)</p> | <p>lead the testing, evaluation and monitoring of impact and effectiveness measures employed in developing or refining transport planning solutions.</p> | <p>principles and key characteristics of the standard assessment techniques widely used in the evaluation of transport solutions, including economic analyses and other assessment types, such as environmental, accessibility, safety, security, or land use.</p> | <p>specify the data requirements and targets against which the effectiveness and impacts of a transport policy, plan or scheme can be monitored. This includes assessing impact to the economy, and other impact measures such as environmental, accessibility, safety, security, or land use.</p> | <p>work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others. have an open-minded and critical approach to work and achieving outcomes. demonstrate a commitment to improving the efficiency and effectiveness of transport systems through innovative solutions that support economic growth and a more sustainable society. demonstrate self-awareness of knowledge and skills, and only undertake work which they are competent to do. work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others. have an open-minded and critical approach to work and achieving outcomes.</p> |
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| <p>7. Designing Transport Solutions (A8, A9, A10)</p> | <p>contribute to the design, development, and operational management of safe and sustainable transport solutions.</p> | <p>formal planning and design requirements for transport systems, which can include highways and traffic, buses, intermediate modes, rail, light rail, freight, airports or ports.</p> <p>key principles and techniques of project initiation, management and evaluation, including risk, resource, and financial management.</p> <p>principles and processes of transport policy and planning practice for various modes of transport. This includes the key components and stages that should be followed in the development and implementation of transport plans and how they are formally approved.</p> <p>inter-relationship between transport and economic activity, land use, climate change and the local environment as well as how transport systems and services can be integrated with other elements of development plans.</p> <p>principles and key characteristics of the operation of a transport system or service, including their key features, design, and performance.</p> <p>principles underlying bidding for or procuring contracts or projects, and their subsequent financing.</p> | <p>prepare, evaluate and specify plans and designs for transport schemes to feasibility study level, providing for integration between different transport modes and systems, with the intention of providing efficient and secure transport services.</p> <p>lead the application of appropriate project management tools and techniques to prepare, implement, and manage project plans, and monitor performance to agreed time and resource budgets, quality standards and to mitigate risks.</p> <p>apply and comply with policies and regulations, including those relating to the application of national, regional and local policies, and with transport, health and safety, environmental, legal, planning and equality and diversity, and with your organisation's formal procedures and practices.</p> <p>identify and interpret the needs of the users and other interested parties, and evaluate the economic impact, social and environmental sustainability (both locally and nationally) of transport solutions, ensuring integration with development plans.</p> <p>develop the transport planning elements of a commercial or operational management scheme in transport, through numerous transport planning stages, such as initial project development, feasibility study, detailed design, procurement, funding, implementation or assessing effectiveness.</p> <p>identify and recommend appropriate types of finance, or funding, for a transport scheme, and contribute to the bidding or procurement of transport planning contracts or projects, including establishing and agreeing specifications, budgets, timescales, identifying and assessing possible risks, and preparing or evaluating technical briefs.</p> | <p>demonstrate self-awareness of knowledge and skills, and only undertake work which they are competent to do.</p> <p>demonstrate a commitment to improving the efficiency and effectiveness of transport systems through innovative solutions that support economic growth and a more sustainable society.</p> <p>work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others.</p> <p>work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others</p> <p>work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others</p> <p>demonstrate a positive attitude to collaborative working, respecting the benefit that diversity can bring.</p> <p>demonstrate a commitment to improving the efficiency and effectiveness of transport systems through innovative solutions that support economic growth and a more sustainable society.</p> <p>have an open-minded and critical approach to work and achieving outcomes.</p> <p>have a can-do attitude, demonstrating confidence and flexibility in dealing with new and changing situations.</p> |
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| <p>8. Developing sustainable transport and travel solutions (A9)</p> | <p>Influence, through transport design, travel behaviours that improve sustainability.</p> | <p>formal planning and design requirements for transport systems, which can include highways and traffic, buses, intermediate modes, rail, light rail, freight, airports or ports.</p> <p>principles of travel planning, including those of behavioural change, the socio-economic, health and environmental consequences of travel by different modes.</p> | <p>prepare, evaluate and specify plans and designs for transport schemes to feasibility study level, providing for integration between different transport modes and systems, with the intention of providing efficient and secure transport services.</p> <p>design, promote, implement and evaluate travel planning programmes to increase travel awareness and achieve changes in travel behaviour. This includes setting, monitoring and evaluating targets, identifying and assessing likely benefits, and communicating and liaising informatively and effectively with stakeholders.</p> | <p>demonstrate self-awareness of knowledge and skills, and only undertake work which they are competent to do.</p> <p>demonstrate a commitment to improving the efficiency and effectiveness of transport systems through innovative solutions that support economic growth and a more sustainable society.</p> <p>demonstrate a commitment to improving the efficiency and effectiveness of transport systems through innovative solutions that support economic growth and a more sustainable society.</p> <p>demonstrate self-awareness of knowledge and skills, and only undertake work which they are competent to do.</p> <p>work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others.</p> <p>have an open-minded and critical approach to work and achieving outcomes.</p> |
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| <p>9. Engagement with Stakeholders</p> | <p>lead, consolidate and evaluate community and stakeholder engagement, and public consultations, taking care to understand, liaise, negotiate, evaluate and act appropriately on advice and different perspectives from a range of stakeholders and statutory consultees.</p> | <p>principles underlying community involvement, stakeholder engagement and public consultation in transport planning, including the main approaches used, and the assessment of the findings to identify transport needs and in developing solutions.</p> <p>preparation, production and documentation of high quality information and documentation to support community and stakeholder engagement, and for public consultation, enabling the gathering of appropriate feedback and advice.</p> <p>importance of professional and ethical conduct, including all relevant laws and guidance as not to discriminate or breach the requirements of your organisation.</p> | <p>plan, undertake and analyse programmes of community involvement, stakeholder engagement or public consultations, to identify transport needs and to develop transport solutions.</p> <p>communicate, in both formal and informal contexts, prepare written reports and make presentations, participate and manage meetings, contribute to discussions, and listen carefully to ensure the views of others are taken into account appropriately.</p> <p>conduct yourself in a highly professional and ethical manner using knowledge that is relevant to your work wisely and faithfully, giving due weight to all relevant laws, organizational requirements, and actively promote the benefits of transport planning.</p> | <p>demonstrate self-awareness of knowledge and skills, and only undertake work which they are competent to do.</p> <p>demonstrate a commitment to improving the efficiency and effectiveness of transport systems through innovative solutions that support economic growth and a more sustainable society.</p> <p>work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others.</p> <p>demonstrate a positive attitude to collaborative working, respecting the benefit that diversity can bring.</p> <p>have an open-minded and critical approach to work and achieving outcomes.</p> <p>demonstrate a personal commitment to organisational, professional and ethical standards (including data protection, client confidentiality, anti-bribery and corruption, equality and diversity), recognising obligations to society and the profession.</p> |
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| <p>10. Working within policy and regulatory framework (A1, A2, A7)</p> | <p>interpret and apply regulatory and policy requirements appropriately to proposed transport projects and processes. Transport Planners ensure compliance with transport, environmental, quality systems, health and safety and risk management procedures, and support organisations to conduct their activities in an appropriate manner.</p> | <p>national, regional and local policies relating to transport planning governance and the key factors that affect them.</p> <p>regulations related to transport, health and safety, environmental impact, development and planning and equality and diversity requirements.</p> <p>inter-relationship between transport and economic activity, land use, climate change and the local environment as well as how transport systems and services can be integrated with other elements of development plans.</p> <p>procedures for obtaining formal consent for development schemes, including their testing in public through measures such as public inquiries and public hearings.</p> <p>formal planning and design requirements for transport systems, which can include highways and traffic, buses, intermediate modes, rail, light rail, freight, airports or ports.</p> | <p>apply and comply with transport policy and planning practice for various modes of transport within relevant national, strategic and local policy contexts, and assess and evaluate the principal impacts of such policies on particular projects.</p> <p>apply and comply with policies and regulations, including those relating to transport, health and safety, environmental, legal, planning and equality and diversity, and with your organisation's formal procedures and practices.</p> <p>identify and interpret the needs of the users and other interested parties, and evaluate the economic impact, social and environmental sustainability (both locally and nationally) of transport solutions, ensuring integration with development plans.</p> <p>apply appropriate transport, environmental impact and development planning laws, regulations and procedures, taking into account the evaluation of public testing and best practice, in gaining formal consent for transport solutions.</p> <p>prepare, evaluate and specify plans and designs for transport schemes to feasibility study level, providing for integration between different transport modes and systems, with the intention of providing efficient and secure transport services.</p> | <p>demonstrate a personal commitment to organisational, professional and ethical standards (including data protection, client confidentiality, anti-bribery and corruption, equality and diversity), recognising obligations to society and the profession.</p> <p>demonstrate a strong commitment to health, safety, and welfare, equality and diversity.</p> <p>demonstrate a positive attitude to collaborative working, respecting the benefit that diversity can bring.</p> <p>work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others.</p> <p>demonstrate a positive attitude to collaborative working, respecting the benefit that diversity can bring.</p> <p>demonstrate a strong commitment to health, safety, and welfare, equality and diversity.</p> <p>demonstrate self-awareness of knowledge and skills, and only undertake work which they are competent to do.</p> <p>demonstrate a commitment to improving the efficiency and effectiveness of transport systems through innovative solutions that support economic growth and a more sustainable society.</p> |
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| <p>11. Personal and inter-personal management</p> | <p>work independently and with others, supervise, and support the training of others in the wider team to implement transport projects, processes and policies effectively and efficiently. They also recognise where specialist technical input is required, seek this appropriately, and review these contributions.</p> | <p>key principles of how to manage and appraise your own personal and professional development, and that of others by providing fair, regular and useful feedback and appropriate support when needed.</p> | <p>manage your own work independently and develop and maintain productive working relationships with colleagues and other stakeholders, respecting your limits of your authority and your own responsibilities and those of others, support decision making processes, and manage any conflicts of interest that may arise in your work.</p> | <p>demonstrate personal effectiveness by taking responsibility for personal and professional development, for example, by identifying appropriate continuing and professional development necessary to maintain and enhance knowledge and competence as a transport planner.</p> <p>demonstrate a personal commitment to organisational, professional and ethical standards (including data protection, client confidentiality, anti-bribery and corruption, equality and diversity), recognising obligations to society and the profession.</p> <p>work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others.</p> <p>demonstrate a positive attitude to collaborative working, respecting the benefit that diversity can bring.</p> <p>be willing to give and receive timely constructive performance feedback.</p> <p>demonstrate self-awareness of knowledge and skills, and only undertake work which they are competent to do</p> <p>demonstrate personal effectiveness by taking responsibility for personal and professional development, for example, by identifying appropriate continuing and professional development necessary to maintain and enhance knowledge and competence as a transport planner.</p> <p>demonstrate a positive attitude to collaborative working, respecting the benefit that diversity can bring.</p> |
| <p></p> | <p></p> | <p>ways in which you can identify and access support and specialist expertise when required, both internal and external to your organisation.</p> <p>ways in which you can build networks and influence those within and external to the organisation, and the broader profession</p> | <p>identify, access and make use of support and specialist expertise when appropriate.</p> <p>build and contribute to your own and broader professional network</p> | <p></p> |

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| 12. Professional Development | <p>take responsibility for their own personal and professional development, keeping up to date with technical knowledge and skills, and recording these through CPD records. Transport Planners also provide professional guidance and support to colleagues, clients, and other stakeholders (technical and non-technical), having regard for sustainable approaches and solutions, and the communication methods used.</p> | <p>key principles of how to manage and appraise your own personal and professional development, and that of others by providing fair, regular and useful feedback and appropriate support when needed.</p> | <p>manage your own work independently and develop and maintain productive working relationships with colleagues and other stakeholders, respecting your limits of your authority and your own responsibilities and those of others, support decision making processes and manage any conflicts of interest that may arise in your work.</p> <p>communicate effectively, both orally and in writing, and seek feedback on your own performance so you are aware of ways you can improve it.</p> | <p>demonstrate personal effectiveness by taking responsibility for personal and professional development, for example, by identifying appropriate continuing and professional development necessary to maintain and enhance knowledge and competence as a transport planner.</p> <p>demonstrate a personal commitment to organisational, professional and ethical standards (including data protection, client confidentiality, anti-bribery and corruption, equality and diversity), recognising obligations to society and the profession.</p> <p>work effectively and independently, including time-management, prioritisation, organisation, and delegation whilst being aware of the needs of others.</p> <p>demonstrate a positive attitude to collaborative working, respecting the benefit that diversity can bring.</p> <p>be willing to give and receive timely constructive performance feedback.</p> <p>demonstrate personal effectiveness by taking responsibility for personal and professional development, for example, by identifying appropriate continuing and professional development necessary to maintain and enhance knowledge and competence as a transport planner.</p> <p>demonstrate a lifelong commitment to learning and development of transport planning knowledge, skills and professional behaviours through Continuing Professional Development (CPD).</p> <p>demonstrate a positive attitude to collaborative working, respecting the benefit that diversity can bring.</p> <p>be willing to give and receive timely constructive performance feedback.</p> <p>demonstrate a positive attitude to collaborative working, respecting the benefit that diversity can bring.</p> |
| | <p>role of profession, its principles, values and standards, and processes by which you can maintain your technical knowledge and skills, and the recording of these through CPD.</p> | <p>key principles of how to guide and encourage colleagues in their professional development, and how to provide fair, regular and useful feedback</p> | <p>guide, motivate and support team members, enabling them to achieve the team's objectives as well as their own, ensuring that each has achievable objectives, and showing integrity, fairness and consistency in your decisions.</p> | |
| | <p>ways in which to build networks and influence those within and external to the organisation, and the broader profession</p> | | <p>build and contribute to your own and broader professional network</p> | |

ADDITIONAL INFORMATION

Proposed Route: [Transport and Logistics](#)

Typical duration of apprenticeship (months): 60

Proposed occupational Level: 6

QUALIFICATIONS & PROFESSIONAL RECOGNITION

Qualification and Level

This is a level 6 integrated degree apprenticeship, and all candidates must complete a level 6 BSc(Hons) Transport Planning degree throughout which they will need to demonstrate their mathematical and numeracy capability beyond level 2 throughout their Apprenticeship.

Apprentices without level 2 English and maths will need to achieve this level prior to taking the End-Point Assessment. For those with an education, health and care plan or a legacy statement, the apprenticeship's English and maths minimum requirement is Entry Level 3. A British Sign Language (BSL) qualification is an alternative to the English qualification for those whose primary language is BSL.

Note: Level 3 and above apprenticeships: English and Maths qualifications

Apprentices without level 2 English and maths will need to achieve this level prior to taking the End-Point Assessment. For those with an education, health and care plan or a legacy statement, the apprenticeship's English and maths minimum requirement is Entry Level 3. A British Sign Language (BSL) qualification is an alternative to the English qualification for those whose primary language is BSL.

Other mandatory qualifications

Does the apprenticeship include any mandated qualifications in addition to the above-mentioned English and maths qualifications?

YES

- Eligible Type 2 qualification that does not meet any of the above three criteria (i.e. only select if any of the above three criteria do not apply);
- Type 2 off-the-job qualification

Title: [BSc\(Hons\) Transport Planning](#)

Level of qualification: 6 (Integrated Degree)

The name of all the Universities delivering the integrated degree:

[University of the West of England \(UWE\)](#)

[Aston University](#)

Entry Requirements

Note: In order to avoid creating barriers to entry, it is not permissible to include entry requirements in an occupational standard unless they are statutory or regulatory requirements. However, some

trailblazers have chosen to include wording such as 'Whilst any entry requirements will be a matter for individual employers, typically an apprentice might be expected to have already achieved x, y, and z on entry

Are there any statutory/regulatory or other typical entry requirements? **YES**

Entry requirements will be decided by individual employers and with the training provider. Candidates might have three A-levels, equivalent relevant Level 3 qualifications, or will have successfully complete the Level 3 Transport Planning Technician Apprenticeship. Candidates will need to be numerate and show a willingness to improve their numerical and mathematical capability. The apprenticeship is open to bright, enthusiastic applicants with other relevant qualifications or previous experience.

Professional recognition

The standard must link to professional registration where this exists for the occupation. This means that when someone completes an apprenticeship, they have the evidence proving that they have met the level of competence needed to secure professional registration. It is up to the individual whether they choose to then register. Where relevant, set out here which professional registration the apprenticeship standard is designed to meet and the name of the professional body responsible for maintaining the professional register. Where there is more than one relevant professional body, the Trailblazer should discuss alignment with all such bodies.

Does this standard align to any professional recognition? **YES**

| | |
|--|---|
| Transport Planning Society | 6 |
| Chartered Institution of Highways and Transportation | 6 |
| Royal Town Planning Institution | 6 |

CONSULTATION

The trailblazer group carried out an initial consultation with colleagues within their own companies, and this information collected, collated and discussed at a trailblazer workshop. Furthermore, universities and professional bodies were also invited to participate at this stage.

Following final drafting of the Standard, we asked our colleagues to review the revised Standard, and consultation was promoted to our professional and trade bodies, via education providers, and through a press release.

Feedback from this broader section of organisations was again collated, the Standard adapted, with the trailblazer group adapting this Standard as is now submitted.