

Civil Engineering - A-Z of Job Roles Mapped to Apprenticeships

Click on each link to read the Apprenticeship Standard, which describes the knowledge, skills and behaviours achieved through each apprenticeship and any entry requirements for the apprenticeship. The apprenticeship's page also links you to the approved apprenticeship training provider search function.

Please also see the [Civil Engineering Apprenticeship Pathway Tool](#) which should be read in conjunction with this A-Z listing.

((Duration)): When planning an apprenticeship, particularly for staff appointed on a fixed term contract, it is essential to plan for the whole duration of the apprenticeship – from the start of training, until the end of the end point assessment.

The published Standards list the typical apprenticeship duration to gateway and separately the typical end point assessment timeline.

This A – Z Guide lists the duration of the apprenticeship as the TOTAL of the published duration to gateway plus an averaged 3 months for an end point assessment to take place. But to note that a more accurate end point assessment period is given in the 'Key Information' section of each apprenticeship's linked page and in their Assessment Plan, and in some cases may take up to 6 months to schedule and complete.

[Funding Band]: This is the funding rate assigned to the Apprenticeship when it was approved by the Institute for Apprenticeships & Technical Education. The price agreed with each employer depends on whether the apprentice has prior learning or experience that results in an exemption from any of the content that reduces duration and therefore price You can explore the full list of 700 apprenticeships available and in development on the [Institute for Apprenticeships & Technical Education](#) website. Plus see the LGA's full [Apprenticeship Mapping Tool](#) to view apprenticeships mapped to job roles across all service areas.

KEY: * = Apprenticeship in development

Job Role/Title	Apprenticeships			
	Including potential progression and specialisms available			
Adoptions Engineer	Civil Engineer (Degree) L6 (69 Months) [£27,000]	Project Manager (Degree) L6 (51 Months) [£22,000]	Civil Engineering Technician L3 (39 months) [£14,000]	Civil Engineering Senior Technician L4 (39 months) [£11,000]
Adoptions Inspector	Civil Engineering Technician L3 (39 months) [£14,000]	Team Leader or Supervisor L3 (15 Months) [£4,500]	Civil Engineering Senior Technician L4 (39 months) [£11,000]	Operations or Departmental Manager L5 (33 months) [£7,000]
Asset & Maintenance Engineer	Maintenance and Operations Engineering Technician L3 (39 Months) [£26,000]	Team Leader or Supervisor L3 (15 Months) [£4,500]	Operations or Departmental Manager L5 (33 months) [£7,000]	Lead Engineering Maintenance Technician L4 (39 months) [£19,000]

Assistant Engineer (Systems/Highway/Traffic)	Civil Engineering Technician L3 (39 months) [£14,000]	Civil Engineering Senior Technician L4 (39 months) [£11,000]	Associate Project Manager L4 (27 Months) [£6,000]	Civil Engineer (Degree) L6 (69 Months) [£27,000]
Civil Engineer	Civil Engineer (Degree) L6 (69 Months) [£27,000]	Civil Engineering Senior Technician L4 (39 months) [£11,000]	Operations or Departmental Manager L5 (33 months) [£7,000]	Civil Engineering Technician L3 (39 months) [£14,000]
Development Control Engineer (Highways)	Civil Engineer (Degree) L6 (69 Months) [£27,000]	Chartered Manager (Degree L6) (51 months) [£22,000]	Civil Engineering Senior Technician L4 (39 months) [£11,000]	Improvement Leader L6 (21 Months) [£17,000]
Development Technician	Business Administrator L3 (21 Months) [£5,000]	Civil Engineering Technician L3 (39 months) [£14,000]	Improvement Practitioner L4 (17 months) [£6,000]	Civil Engineering Senior Technician L4 (39 months) [£11,000]
Emergency Planning Officer	Resilience and Emergencies Professional L6 (43 Months) [£23,000]	Operations or Departmental Manager L5 (33 months) [£7,000]	Chartered Manager (Degree L6) (51 months) [£22,000]	Civil Engineer (Degree) L6 (69 Months) [£27,000]
Engineer (Highways)	Civil Engineer (Degree) L6 (69 Months) [£27,000]	Operations or Departmental Manager L5 (33 months) [£7,000]	Civil Engineering Technician L3 (39 months) [£14,000]	Civil Engineering Senior Technician L4 (39 months) [£11,000]
Engineering Technician	Civil Engineering Technician L3 (39 months) [£14,000]	Civil Engineering Senior Technician L4 (39 months) [£11,000]	Civil Engineer (Degree) L6 (69 Months) [£27,000]	Team Leader or Supervisor L3 (15 Months) [£4,500]
Head of Operations	Operations or Departmental Manager L5 (33 months) [£7,000]	Chartered Manager (Degree L6) (51 months) [£22,000]	Senior Leader L7 (27 months) [£14,000]	Civil Engineer (Degree) L6 (69 Months) [£27,000]
Health, Safety and Emergency Planning Manager	Resilience and Emergencies Professional L6 (43 Months) [£23,000]	Operations or Departmental Manager L5 (33 months) [£7,000]	Chartered Manager (Degree L6) (51 months) [£22,000]	Safety, Health and Environment Technician L3 (27 Months) [£5,000]
Highway Adoption Inspector	Civil Engineer (Degree) L6 (69 Months) [£27,000]	Civil Engineering Senior Technician L4 (39 months) [£11,000]	Civil Engineering Technician L3 (39 months) [£14,000]	Operations or Departmental Manager L5 (33 months) [£7,000]
Highway Inspector	Civil Engineering Senior Technician L4 L4 (39 months) [£11,000]	Civil Engineering Technician L3 L3 (39 months) [£14,000]	Highways Electrician or Service Operative L3 (27 Months) [£12,000]	Highways Maintenance Skilled Operative L2 (21 months) [£9,000]

Highways Supervisor	Team Leader or Supervisor L3 (15 Months) [£4,500]	Highways Electrician or Service Operative L3 (27 Months) [£12,000]	Lead Engineering Maintenance Technician L4 (39 months) [£19,000]	Civil Engineering Senior Technician L4 L4 (39 months) [£11,000]
Operations Manager	Operations or Departmental Manager L5 (33 months) [£7,000]	Chartered Manager (Degree L6) (51 months) [£22,000]	Improvement Specialist L5 (17 months) [£9,000]	Improvement Leader L6 (21 Months) [£17,000]
Principal Engineer - Transport Projects/ Highways	Chartered Manager (Degree L6) (51 months) [£22,000]	Civil Engineer (Degree) L6 (69 Months) [£27,000]	Senior Leader L7 (27 months) [£14,000]	Transport Planner (Degree) L6 (63 months) [£23,000]
Programme Manager - Engineering	Project Manager (Degree) L6 (51 Months) [£22,000]	Operations or Departmental Manager L5 (33 months) [£7,000]	Civil Engineering Senior Technician L4 (39 months) [£11,000]	Civil Engineer (Degree) L6 (69 Months) [£27,000]
Project Engineer - Highways / Transport	Civil Engineer (Degree) L6 (69 Months) [£27,000]	Civil Engineering Senior Technician L4 (39 months) [£11,000]	Project Manager (Degree) L6 (51 Months) [£22,000]	Civil Engineering Technician L3 (39 months) [£14,000]
Structural / Structures Engineer	Civil Engineer (Degree) L6 (69 Months) [£27,000]	Civil Engineering Senior Technician L4 (39 months) [£11,000]	Civil Engineering Technician L3 (39 months) [£14,000]	Chartered Manager (Degree L6) (51 months) [£22,000]
Traffic Engineer	Lead Traffic Management Operative L2 (21 months) [£8,000]	Transport Planning Technician L3 (33 months) [£13,000]	Civil Engineer (Degree) L6 (69 Months) [£27,000]	Transport Planner (Degree) L6 (63 months) [£23,000]

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