

RAIL ENGINEERING

Level 2 – Rail Engineering Operative Standard

Rail Engineering Operatives provide support to Rail Technicians and Engineers. The engineering disciplines cover the following areas of “The Railway” (infrastructure and trains): track (including minor works), electrification, overhead line, signalling, telecommunications and traction & rolling stock. Apprentices will undertake the core learning and also specialise in one particular discipline.

- [Rail Engineering Operative Standard and End Point Assessment](#)

Detailed Required Documents

- [Behavioural Assessment](#)
- [VIVA guidance](#)

Level 3 – Rail Engineering Technician Standard

Rail Engineering Technicians provide technical support to Rail Engineers. The engineering disciplines cover the following areas of “The Railway” (infrastructure and trains); track (including minor works), overhead line, electrification, signalling, telecommunications, traction & rolling stock and rail systems. Apprentices will undertake the core learning and also specialise in one particular discipline.

- [Rail Engineering Technician Standard and End Point Assessment](#)

Guidance documents to support delivery of the Rail Engineering Technician standard:

Detailed Required Documents

[Pure Core](#) [Track](#) [TRS](#) [Signalling](#) [Electrification](#) [OLE](#) [Telecommunications](#)

- [Behavioural Assessment](#)
- **VIVA guidance (in development)**

RAIL ENGINEERING

Level 3 – Railway Engineering Design Technician Standard

Railway engineering design technicians provide technical support to engineers who design infrastructure and systems for railways. The engineering disciplines involved include signalling, rolling stock, track, systems, civil engineering, communications, electrification and electrical plant. It is likely that many technicians will specialise in a particular discipline whilst others will have a broader skills base.

- [Rail Engineering Design Technician Standard and End Point Assessment](#)

Level 4 – Rail Engineering Advanced Technician Standard

Rail Engineering Advanced Technicians provide technical solutions across The Railway. The engineering disciplines cover the following areas of “The Railway” (infrastructure and trains); track (including minor works), overhead line, electrification, signalling, telecommunications, traction & rolling stock and rail systems. Apprentices will undertake the core learning and also specialise in one particular discipline.

- [Rail Engineering Advanced Technician Standard and End Point Assessment](#)

Guidance documents to support delivery of the Rail Engineering Technician standard:

Detailed Required Documents

[Track](#) [TRS](#) [Signalling](#) [Electrification](#) [OLE](#) [Telecommunications](#) [Rail Systems](#)

- [Behavioural Assessment](#)

RAIL ENGINEERING

Level 5 – Rail & Rail Systems Engineer Standard

(The EPA for this standard is in development)

- [Rail & Rail Systems Engineer Standard](#)

Detailed Required Documents

- [Behavioural Assessment](#)

Level 6 – Rail & Rail Systems Senior Engineer Standard

(This standard is in development and is not yet ready to use)

- [Rail & Rail Systems Senior Engineer Standard](#)

Detailed Required Documents

- [Behavioural Assessment](#)

Level 7 – Rail & Rail Systems Principal Engineer Standard

(This standard is in development and is not yet ready to use)

- [Rail & Rail Systems Principal Engineer Standard](#)

Detailed Required Documents

- [Behavioural Assessment](#)