

TES HISTORY

POSSESSION
MANAGEMENT

TRACK
INFRASTRUCTURE
PROJECTS

**TECHNICAL
SERVICES**

TRAINING
AND SKILLS

CREATING SAFE RAILWAY WORKING ENVIRONMENTS

TECHNICAL SERVICES



SURVEYING:

- Vertical and horizontal track alignments surveys
- Clearance to all line side structures including Overbridge profiles
- Monitoring the track infrastructure including embankments to establish the extent of any movements or deteriorations

DESIGN:

- Design of vertical and horizontal track alignment and drainage solutions to the relevant Network Rail standards
- Designing alignments for new tracks, with or without formation or drainage designs

SETTING OUT:

- Marking cants and transitions for on track machine work
- Producing 'as built' against design to demonstrate that the track has or has not achieved the accepted track geometry tolerances
- Setting out for permanent way and drainage designs within existing rail operations or on a green field site
- Setting out new switch and crossing alignments to enable construction of new layouts prior to installation
- Stressing (levels 1 – 3) from maintaining stress to stressing of CWR in all situations
- Cat scanning to Network Rail standards

TES has a team of highly motivated, qualified and respected **Technical staff** capable of providing a range of services.



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