



## Rail Engineering and you...

Our training is NSAR, City & Guilds and Link-Up approved and is provided to individuals and organisations throughout the UK.

We are Network Rail accredited, a CITB assessment centre for plant & machinery and a founding member of the Association of Railway Training Providers (ARTP).

Our courses are provided by professional training staff, who are incredibly experienced in delivering courses successfully in a range of environments.

The training we conduct within HMP establishments to support the reduction of re-offending received high praise from Network Rail and The Prince's Trust. We place a lot of time and energy into training as it ensures a workforce that is highly skilled, competent and consistent.

This level of professionalism underpins every aspect of our business which is why we run an established training centre that employs 13 full-time staff.

## Skills required

You'll need to start out your career with a passion for engineering and an interest in the railway and new developments that it brings.

To be good at practical and mechanical work, excellent team working skills and awareness of safe working practices on the railways.



## What training can we support you with?

We deliver the following courses on:

- Network Rail safety critical training inc PTS, TIC, COSS, DCCR, ES, Lookout, OLEC1 etc....
- Safety Awareness
- Manual handling
- Fire Awareness
- First Aid at Work
- Rail related technical and operating skills
- City & Guilds qualified accreditation

## On the Railway, what you'll do...

Your day-to-day tasks may include:

- installing and renewing track, tunnels, embankments, cuttings, level crossings and bridges
- checking sections of track are the correct distance apart and right height
- inspecting tracks for defects
- reporting and clearing potential obstacles, for example after bad weather
- surveying sections of track to identify maintenance needs
- reporting accidents and incidents performing lookout and hand signalling duties during trackside operations
- Lay, repair, and maintain track for standard or narrow-gauge railroad equipment used in regular railroad service or in plant yards, quarries, sand and gravel pits, and mines. Includes ballast cleaning machine operators and railroad bed tamping machine operators.

You'll use hand tools and pneumatic drills. For major repairs and to lay new track, you'll use heavy machinery.

Candidates should have certified Track Induction competence and experience working with Small Tools. This job entails providing on-site skilled support for track maintenance, track renewal and other related activities.

Tasks include, but are not limited to, the following:

- re-railing work
- re-sleeping work
- re-ballasting work
- stressing work
- movement of rails
- prep work
- fettling and snagging work

## Transferable skills

Qualifications which compliment Rail Engineering well are ~

- CSCS
- Bricklaying
- Painting and Decorating
- Plastering
- Joinery
- Horticulture

You can study for vocational qualifications – like engineering NVQ courses - to help you build up the skills and knowledge you need.



## Criminal conviction?

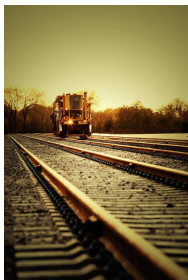
Having a criminal conviction should not prevent you from having a career within the rail industry. As long as you are reliable, dependable and hardworking you are the same as any other track worker.

The only conviction which employers are reluctant to employ is the theft of Railway related machinery or goods.



Trackwork Ltd Head Office Sandall Lane, Kirk Sandall Industrial Estate, Doncaster, South Yorkshire. DN3 1WZ  
Tel: 01302 888 666

Registered in England 01271067



## Working hours, patterns and environment

You'll normally work in shifts covering days, nights and weekends, in all weather conditions. You'll be given protective clothing like reflective overalls, a hard hat and safety boots.

For safety reasons, there are strict policies on drug and alcohol use. You could be tested at any time.

Starting wages at a basic level...  
Midweek day work £12.50 upwards per hour  
Midweek nights £13 upwards per hour  
Weekend £13.40 upwards per hour  
Wages will vary dependant on company

## Career path and progression

With experience, you could be promoted to supervisor or team leader. With further training, you could become a track inspector, engineering technician, track designer or manager.

In time, courses you could look at would be...  
Lookout, COSS, ES and LXA.

## Helpful websites ~

To see all training providers and employer/sponsors, along with vacancies... [www.railwaypeople.com](http://www.railwaypeople.com)

**Facebook** - Railway Times (NEW) will show you live shift requests, including what position is required, where the work is and how much is being paid, along with a contact number to accept the requests.

## Need to know...

The safety of the Network Rail workforce, contractors, the travelling public and the wider community is extremely important. **Drug & Alcohol** misuse affects an individual's innate ability to work safely, is inimical to high standards necessarily expected and puts lives at risk.

### *Pre-Employment Testing ~*

Popular and easy – pre employment testing flags up issues before the contractor/employee is recruited. This type of testing makes the companies policy on drug and alcohol clear from the onset and is the easiest type of testing to implement.

### *For-Cause/Post Accident Testing ~*

Used when there is a suspicion that the employee is taking drugs or alcohol or when an accident or near miss in the work place could have been contributed to by drug and alcohol misuse

### *Random Testing ~*

Many companies put a programme in place to test employees at random over a time period. It is important that there is a Drug & Alcohol Policy in place to allow this procedure but is a deterrent to all staff.

### **Medical**

The testing companies must ensure the examinations and screening methods it uses in performing the medical assessment meet the required standards. The organisation obtains the patients written consent for Network Rail and or their representatives and their employer/sponsor being notified of the results of the assessment. That the medical assessment meets the requirements identified in NR/L2/OHS/018 Safety Requirements for Track Safety Medical & Alcohol & Drugs Screening & Certification and includes:

- Visual Acuity,
- Audiometric assessment,
- Colour vision assessed using Ishihara Plates Test (using at least plates 1-21),
- General Health observations including, height, Weight, Blood Pressure, Urine dipstick test to screen for disease (e.g. diabetes , kidney infection),
- General Health Assessments including, Assessment of mobility, Assessment of alertness and psychological wellbeing.

