

Edward Appleby

Assistant Engineer, Track - Permanent Way

Profile

Edward is an Assistant Track Design Engineer with over 3 years' experience in working and learning from senior members of staff within Bonner Rail Ltd.

Edward is a quick learner has gained a good understanding and experience of AutoCAD, Microstation and ClearRoute. With these skills, Edward can assist heavily with drawing production for all projects that Bonner Rail Ltd undertakes.

Edward's abilities are:

Drawing production

Preparing design documents

Formatting and analysing gauging data

Experience

Bonner Rail -September 2016 – present

Projects

Crossrail Stepping and Gauging

This job was to make sure that the stepping and Gauging to Class 345, was, in compliance.

Edward aided with gauging analysis including setting up runs and formatting results. Edward produced several drawings of the proposed designs and complied with current standards.

IEP

Several stations and structures around Scotland require modification to provide clearance for the new Hitachi train.

Edward aided with drawing production for most sites, formatting of gauging results and setting up Form A reports.

Doncaster Iport

A brand-new depot off the mainline.

Edward assisted with drawing production and adding S&C details to the drawing for each unit.

Fiskerton & Lowdham

Edward helped with the drawing, making sure that it up to date with the latest standards including layer names, model names and general drawing details.

Acton Depot

Train maintenance unit depot at Acton. Edward helped set up the design drawing adding the S&C details. Edward also produced the drawing, so it complied with LU standards along with complying with BIM standards and BIM procedures in producing models.

Doncaster Platform 1

Feasibility design and option drawings and report following RSSB rejection of non-compliant recess.

For this Edward helped set up all optioning drawings.

Position
Assistant Engineer
Track - Permanent Way

Year of birth
2000

Nationality
British

Language
English

Qualifications
Advanced Level 3 Apprenticeship in Manufacture Engineering including an NVQ Extended Diploma in Engineering Technical Support.

Key skills
Design drawing production
Document preparation
Data calculations and analysis
Optioning
Gauging inputs and outputs