

Case Study



Name: Akhila Attiganal-Mohan

Company: Siemens

Role: Rolling Stock Maintenance Apprentice

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I always liked Maths and Physics from a young age, and particularly understanding how things worked. I chose to pursue a career in engineering after my A-levels, as using science to solve real world problems appealed to me.

After reading an article in a science magazine about the current innovations in Rail, and the high speed trains in Japan, I was inspired to build a career in Rail, and I thought an apprenticeship would be the best way to do this as I believed it would provide much sought after work experience, as well as good qualifications.

I am a rolling stock maintenance apprentice so my main responsibilities involve carrying out preventive maintenance activities on

mechanical, electrical and fluid powered equipment on the trains. I think the best part of being an apprentice is the exposure to practical learning we get within the industry. My apprenticeship involves everything from learning from the shop-floor to giving presentations, I've even been involved in discussions with top management in Siemens. All of this is done whilst getting paid! What is also great about my apprenticeship is the amount of people I come into contact with; from fellow apprentices and technicians, to chartered engineers, to CEOs and MPs. It is an excellent platform to build a career network and understand how the industry works. After my apprenticeship I will be going on to gain my bachelors degree in Engineering so that I can progress to becoming a chartered engineer.

Akhila