



Josh - Technician

From classic cars to high-tech rail, Josh is on the right track.

Josh knows how to handle responsibility. When he was just a lad, he helped his father restore a classic car and has been hooked on engineering ever since. Fast forward to 2017. As a Railway Technician at Amey, Josh supports the construction of one of the biggest railway upgrades since the Victorian times on the Great Western Railway.

Eager to become an engineer, Josh took a work experience placement in the rail industry to put him on the right track. At age 18, after completing a college course in heavy goods vehicle maintenance, Josh joined infrastructure giant Amey as a rail apprentice.

He's involved in delivering Network Rail's national electrification program, which aims to revolutionise train services across the UK by creating greener, faster journeys.

"I always knew I wanted a hands-on job in engineering. At Amey, I work by myself or as part of a team to carry out machine scheduled maintenance, repairs, and modifications including safety critical tasks."

In June 2017, Josh evolved from apprentice to technician. He's at the top of his game.

"I was told by the previous apprenticeship manager that I'm the youngest person in Amey to hold a railway coding in MAGS welding and oxy fuel burning which permits me to weld on the rail vehicles. That's pretty cool."

Each day is different, and that's what Josh likes best. "Every day brings new tasks. I could be carrying out scheduled servicing, replacing an engine or carrying out repairs. I really enjoy the variety of work and feel I am actually contributing to build a better railway."

2014
Josh began his apprenticeship at Amey. He attended the City of Bristol Advanced Engineering four days a week to gain a qualification in PEO (Performing Engineering Operations)

2015
Josh worked towards his BTEC Diploma in Operations and Maintenance Engineering Level 3

2016
On completion of his three year apprenticeship he was awarded an Advanced Level Apprenticeship in Engineering Manufacturing and Maintenance

2017
Technician at Amey

