

▶ How can I train for engineering jobs?

To begin the process we ask you to complete and return an application form, which is entered on our database. We then invite you to attend an assessment day where you will be given several simple tests (such as spatial awareness and numeracy) designed to measure your abilities. These will help us record your potential and will identify if you require any additional support during the programme. This information is then compiled to build your profile which is then sent to companies looking to recruit in your area. We will notify you each time we submit your CV to a company and they will contact you direct if they would like to invite you to an interview.

If successful at interview, we will enrol you on a programme. Typically you'll spend the first year in college, and then on a day release as more of your training takes place with your employer. Remember though, you will be earning whilst you learn! How much you are paid varies considerably depending on the employer. In general you may start on a modest salary during your first year, but this will probably step-up each year until qualification.

Two things are worth remembering. Engineering apprentices are highly valued and on average are paid more than apprentices in other industries. Secondly qualified engineers are always in demand and are well paid. As the sector is so varied it is difficult to generalise, but the average annual salary for a Mechanical Engineer is £32,000 and £37,000 for an Electronic Engineer.

Here are just some of the companies we work with...

- Messier Dowty
- Tyco
- Wessex Water
- South West Trains
- Kohler Mira
- Dowty Aerospace Propellers
- Numatic International
- Cardinal Health
- Rotork
- Westcode Semiconductors

▶ I'm interested – what should I do next?

It's very simple, just talk to us here at **AVT**. With comprehensive training and the support of established local contacts, we can offer you exciting career opportunities and excellent prospects in engineering – *real training, real skills, for a real job.*

Your future starts here...

call us on

01249 661199

or download an application form from our website to find out how you can be an Engineering Apprentice!



Avon Vale House
Cocklebury Road
Chippenham SN15 3QH



▶ Advanced Apprenticeships & Apprenticeships in Engineering & Manufacturing



▶ Want to learn new skills & get paid while you learn?

email: info@avonvale.co.uk

We are committed to providing equal opportunities for all applicants

www.avonvale.co.uk



Welcome to Avon Vale Training

Avon Vale Training (AVT) is the leading engineering and manufacturing training provider in the South West.

Every year we offer hundreds of opportunities for enthusiastic young men and women to become apprentice engineers. We work with over 130 forward looking companies across the region who are committed to excellence in training and development.

Engineering – what's it all about?

Engineering plays a vital role in day to day life. Engineers make things happen, we look to them for new ideas, to design and improve things. Take a look around you – most of the things you see will have been designed and made by an engineer. The mobile phone, iPods to ironing boards, fighter planes to flip-flops – they were all once just an idea in someone's head. You could be part of this – the future – *your future, your ideas!*

New ideas bring changes in all types of industry and today's engineering has to respond quickly and effectively. But new ideas are useless without trained people who can put them into practice.

So why should I be interested in engineering?

You will earn money whilst on your apprenticeship, receive excellent training and get a qualification. Depending on which type of engineer you choose to be, once qualified you can earn anything from £340-£730 per week. Just look at what AVT apprentice Nick Anstuthur, who works at Rotork Controls has to say...

"I chose Rotork because there seemed to be more opportunities within the company to go places and build an exciting career. The apprenticeship has given me full exposure to the business. I have worked in almost every department within the company. I learnt so much from the company, from electronics design and quality systems to contacts management and international sales support. I've got an understanding how one part of the business affects another. All being well I'll finish my NVQ in a few weeks and become a qualified engineer. If so, Rotork has offered me a position as Production Engineer. I'm really excited about the role which is the ideal mix of office based projects such as CAD and practical work on the factory floor".

An Apprenticeship is a great way to gain qualifications, earn as-you learn and get valuable experience. The Apprenticeship programme is a partnership between you, your employer and AVT (your training provider). It is a great foundation for promising and rewarding careers in the engineering industry. You will never be bored or in a dead end job!

"I'd choose an apprenticeship every time over university. I've got four years of experience behind me now and have been offered the job I really want to do. Most of my friends who went to uni" have ended up with debts and jobs which have nothing to do with what they studied".

What sort of work can I do?

The possibilities in engineering are endless and it offers plenty of choice:

- **Mechanical Engineering** – Designing and making machines and equipment from spacecraft to packaging machines.
- **Electronic Engineering** – Making electronic components and systems used in everything from computers to lifts.
- **Production Engineering** – Converting raw materials like rubber onto products we need like tyres and vehicle hoses.
- **Machining** – Producing components by material cutting, often using CNC machines.
- **Mechanical / Electrical / Electronics** – The manufacture and assembly of components using hand tools.
- **Welding** – Joining materials by using intense heat to join metals together permanently.
- **Fabrication** – Producing sheet/plate metals into the required shape then assembling them. CNC machines are often used.
- **Mechanical Maintenance** – Dismantle and re-assemble mechanical parts, replace if required.
- **Electrical Maintenance** – Dismantle and re-assemble electrical parts, replace if required
- **Technical Engineering** – Involves design, using computers and computer aided design (CAD), planning, estimating, quality control.