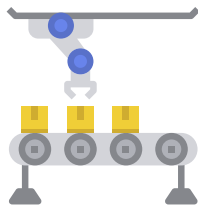


ENGINEERING IN THE NORTH EAST

From designing aircrafts and rockets, to constructing wind turbines, there's so many amazing things you can do as an engineer. There are many areas you can specialise in as an engineer, like aerospace, medical and manufacturing. The region is well known for it's engineering history, and the industry is still thriving!

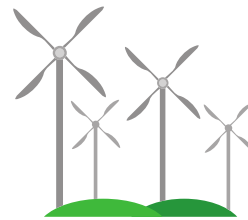
REGIONAL STRENGTHS IN ENGINEERING



Advanced
Manufacturing



Construction



Subsea, Offshore and
Energy

REQUIRED QUALIFICATIONS

To start with, you'd need to do you're A levels in one or more core sciences, such as biology, physics or chemistry. Maths would also be highly beneficial to take too! If A levels aren't appealing, you could do an apprenticeship in engineering, which you can find here -> <https://www.gov.uk/apply-apprenticeship>.

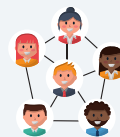
After A levels, you'd need to go onto university to gain a degree in an engineering discipline. There are a lot of engineering degrees that cover a wide range of topics, so be sure to check out all the different areas. Consider a degree apprenticeship if full time study isn't for you! If you've completed an apprenticeship, you can either head straight into work or complete a degree apprenticeship!

REGIONAL UNIVERSITIES

Regional universities can provide amazing UG and PG courses. But if university isn't the route you want to take, Newcastle, Sunderland and Gateshead college offer great apprenticeships!



NEEDED SKILLS



TEAMWORK



COMMUNICATION



TECHNICAL



ANALYTICAL AND
PROBLEM SOLVING

Uni open days are
a really great way
to check out the
courses and
facilities on offer!