



ClimaHtech
a CATAGEN formula

CAREERS

Engineer Placement

Basis: Placement Student
Salary: £21,000
Team: ClimaHtech

Join our expanding team of innovators and technical professionals in delivering solutions that have an impact on our vision to clean and decarbonise the air.

Apply at:



ABOUT CATAGEN

CATAGEN is a growing engineering company focused on decarbonising and cleaning the air through our unique suite of technologies created by our world-class team. We are based in Belfast's Titanic Quarter and work locally as well as with partners from across the globe.

We are a values-based Company, with our people and culture being critical to the success we've achieved. Our team is central to CATAGEN, and we are proud of the work they've accomplished to date and what we have coming in the future. You can find some testimonials from our team here to learn a bit more about who we are: [Team Spotlight - Catagen](#).

In order to help with our team's continued growth, we are recruiting for an Engineering Placement Student to join one of our engineering project teams. We anticipate this placement to start in August 2025.

ABOUT THE ROLE

This exciting full-time placement opportunity in CATAGEN's ClimaHtech Team is for an undergraduate level student as part of their course of study. This will be available for a 51-week window, with a start date in August 2025.

The Engineering Placement Student is an important role in the ClimaHtech team. Throughout your placement, you will work closely with Engineers from your project and participate in team activities such as daily meetings and monthly retrospectives. You will be able to work on one or more projects over the course of the year with support and oversight from your Team Lead and will also be involved in smaller tasks that come up. The exact projects that you might work on will depend on the Company's needs at the time, but could include:

- Design of components and sub-systems for CATAGEN's ClimaHtech technologies.
- Support of Pre-FEED and FEED activities.
- Testing activities on prototype systems.

It is expected that by the end of your placement you will have gained demonstrable experience in your chosen engineering field and have made a significant contribution to the development of new capabilities at CATAGEN, helping us to achieve our aim of cleaning and decarbonising the air.

ESSENTIAL REQUIREMENTS:

- Work towards an undergraduate degree in a relevant field of engineering (such as Mechanical, Chemical, etc) and on track to receive at least a high 2:1 result.
- Familiar with and competent in the use of Microsoft's applications, such as Outlook, Word and Excel.
- A team player who can problem-solve and create innovative solutions as part of a wider team working towards a more sustainable future.
- Has an expressed interest in working with net-zero and decarbonisation technologies, with preference given to those who have done any project work in this area.

CLOSING DATE

This role will close at midnight on 8 June 2025. We hope to have shortlisting completed by the end of that week, with interviews arranged for the following week.

To apply, please send your CV and a cover letter before the closing date to Careers@Catagen.com.

CATAGEN VALUES

One CATAGEN -

We put 'we' before 'me' working across boundaries, holding each other accountable and working as a cohesive team.

Accuracy -

Being accurate means that all aspects of our work (written, verbal, manual etc.) are free from error and that we strive to have a first class reputation internally and externally for accuracy.

Sustainability -

We built CATAGEN 'to clean and decarbonise the air', to impact climate change through the development of innovative Net Zero Technologies.

Fearless -

We challenge ourselves to push beyond what we think is possible by taking risks and learning new skills.

Economically Driven -

We're ambitious in our 'financial goals' whilst being prudent with resources. We respect that we are a corporate business whose first goal is to be financially secure and to grow and identify new opportunities.

Customer Obsessed -

We actively engage, listen and learn from our customers, making it easy to work with us. We deliver solutions in a timely and accurate manner.

WHY SHOULD YOU JOIN CATAGEN?

- Competitive salary.
- Free car parking.
- CATAGEN branded workwear.
- 24 weeks maternity / 2 weeks paternity leave at full pay.
- 2 annual employee team building days.
- Learning & Development opportunities up to PhD level.
- Work-life balance with flexible and hybrid working available from day 1.
- Team lunch on Fridays.
- Private Healthcare insurance (medical and dental).

Equal Opportunities

CATAGEN is committed to equality, diversity and inclusion in its recruitment & selection practices and complies with the Equality Act 2010. We believe in fair treatment of all our employees and are committed to promoting diversity in our employment practices. We do not discriminate in employment based on race, religion, community background, sexual orientation, national origin, political affiliation, disability, age, marital status, medical history, parental status or genetic information. We base all our employment decisions on merit, job requirements and business needs.