

CAREERS

Apprentice Maintenance Technician / Fabricator

Basis: Full time

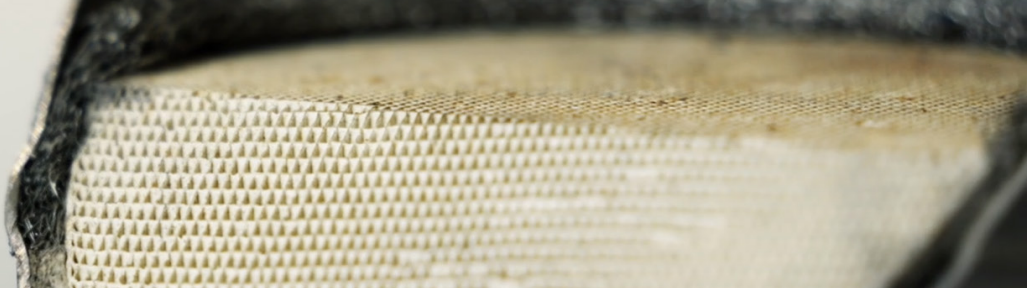
Team: CATAGEN Green Emissions Testing

Location: Belfast

This is a hands-on development role for someone who wants to build a career in engineering maintenance, mechanical systems, fabrication, TIG welding, and technical problem-solving.

Apply at:





ABOUT THE ROLE

You will work alongside experienced technicians and engineers, learning how to maintain, test, repair, and improve specialist equipment used across CATAGEN's emissions testing and climate technology operations.

CATAGEN Green Emissions Testing is a pioneering Belfast-based testing facility delivering industry-leading emissions data to global OEMs and industry stakeholders. This role supports our mission to clean and decarbonise the air by helping ensure our equipment, facilities, and test systems operate safely, reliably, and efficiently.

WHAT YOU WILL LEARN AND SUPPORT:

As an apprentice, you will receive training and supervision while developing practical skills across:

- Routine machine and facility maintenance
- Mechanical fitting, assembly, repair, and adjustment
- TIG Welding and basic fabrication work, including cutting, drilling, grinding and metal preparation
- Supporting the development of preventative maintenance schedules
- Systems testing, fault-finding, and troubleshooting
- Helping maximise machine uptime and equipment availability
- Basic job preparation, test setup, and workshop support
- Monitoring critical stock, spares, tools, and consumables
- Capturing and recording maintenance activity, equipment issues, and KPI data
- Supporting continuous improvement activities across 5S, LEAN, safety, and operational performance
- Following health, safety, quality, and environmental procedures at all times

KEY RESPONSIBILITIES:

You will be trained to:

- Carry out planned maintenance tasks under supervision
- Assist with reactive maintenance and breakdown support
- Support fabrication and welding tasks for equipment, fixtures, brackets, frames, pipework, and workshop improvements
- Prepare tools, parts, materials, and equipment for maintenance and testing activities
- Help identify equipment issues before they become operational problems
- Keep work areas clean, organised, and compliant with 5S standards
- Record work completed accurately and communicate issues clearly
- Work safely with hand tools, power tools, workshop equipment, and machinery
- Build confidence in reading drawings, work instructions, maintenance records, and technical documentation



THE IDEAL PERSON:

We are looking for someone of minimum school leaving age who is beginning their engineering career and demonstrates the right attitude, a practical mindset, and a willingness to learn.

You should have:

- A minimum of 4 GCSE's grade C or above including English, Maths (or Ess Skills equivalent) and another STEM subject, ICT or Computer Science being advantageous.*
- A genuine interest in mechanical maintenance, fabrication, welding, and hands-on engineering
- Practical problem-solving ability and curiosity about how equipment works
- A strong work ethic and willingness to learn from experienced technicians
- Good attention to detail and a safety-first approach
- Ability to follow instructions, ask questions, and communicate clearly
- Basic numeracy, literacy, and IT skills for recording work and completing training
- Ability to work as part of a small, focused, high-performing team
- A positive attitude towards continuous improvement, 5S, and LEAN ways of working

DESIRABLE BUT NOT ESSENTIAL:

- Previous experience using hand tools, power tools, or workshop equipment
- School, college, or personal project experience involving engineering, mechanics, fabrication, welding, motorsport, maintenance, or practical construction
- Interest in welding, metalwork, machining, pipework, or mechanical assembly
- Awareness of health and safety in a workshop or industrial environment

No previous full-time technician experience is required. Training, mentoring, and development will be provided.

*Offers of employment are conditional upon successful achievement of predicted grades.

CLOSING DATE

This role will close at midnight on Friday 26th June 2026. Please note that we may begin interviewing shortlisted candidates before the closing date, and the vacancy may close early if we appoint a suitable candidate, so please don't delay to apply if this role is of interest to you!

To apply, please send your CV to Careers@catagen.com

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.