



CANDIDATE **PACK**

GRADUATE ENGINEER

About our Organisation



Patrick McCaul Environmental Consulting Engineers Ltd. is a highly respected Building Services Engineering Consultancy with a creative and motivated team of engineers, designers and associated technical personnel.

We are a company of Chartered Engineers that has earned a respected reputation in the building services industry throughout Ireland and the United Kingdom. The core business of the Company covers the complete design and on-site supervision of all mechanical, electrical and renewable services within a building project within all market sectors.

This Company has developed significant expertise in the sustainable energy sector over several years. It specialises in addressing the needs of the internal environment by providing consultancy on energy conservation, low carbon / energy design strategies and the incorporation of sustainable energy systems for both existing and new builds.

The flexible, integrated structure which operates within the Patrick Mc Caul Group will equip candidates with the knowledge, skills and experience required to provide the entire range of technical, statutory, environmental and renewable technology needs encompassed within today's "built environment".

What we Offer



3-year contract:

Year 1 – £20,500 | Year 2 – £22,000 | Year 3 – £23,500

This Graduate Development Programme is a three-year programme that equips graduates with all the necessary skills to become a fully accomplished engineer. Graduates will be assigned a mentor who will coach and supervise them for the duration of the programme. This programme is outlined below:

Year 1

Largely an office-based year to gain sound understanding of building services and the Patrick McCaul design approach and work ethos.

- Gain a basic knowledge of Mechanical, electrical and renewable technologies design and installation good practice
- Develop CAD Skills – BIM / Revit and AutoCad
- Training Needs Analysis as the year progresses with additional Training as needed
- General overview of the business and teamworking
- Understand the design team roles, responsibilities & deliverables

Year 2

Having gained enough knowledge, you will progress to:

- Work more closely with Clients and the role will involve site visits and meetings.
- Deal with design and co-ordination issues.
- To work with multi-disciplinary engineering teams
- Manage own workload and reporting to senior engineers
- Assist engineers in the preparation of designs

Year 3

Develop into a competent building services engineer by becoming more responsible for projects

- Be responsible for and manage own projects from concept to completion.
- Design M&E services
- Attend meetings, answering queries and be main project point of contact
- Improve and develop project management skills
- Oversee co-ordination, commissioning and project handover
- Site surveys and inspections – BCaR, testing & commissioning

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Why Work For Us?



This is a great opportunity for an ambitious graduate to progress their career and be part of a challenging role with the chance to build a rewarding career. The following will be the basis of a leading package for the right calibre of candidate:

- A competitive Salary with career progression
- Great company culture which offers a fantastic work life balance together with ongoing career development and training.
- Opportunity with a clear path to Managing and leading projects
- Working on a range of leading projects throughout Ireland and the UK and the opportunity to be involved in projects in many Market Sectors.
- A company that is employee focused towards health & wellbeing, training, development and genuine career progression

Does this sound like a challenge you could be looking for as you start your career? Do you have the qualifications, initiative and motivation required to excel in this position? This role provides the chance for a progressive thinking engineering graduate to make the necessary steps towards more senior roles within the company and to progress their career with the development opportunities that this company provides?

Designing for comfort and sustainability in the built environment.



The Person

Candidates should be committed, able to work on their own initiative and eventually with minimal supervision. They will have the opportunity to progress their career within this company. It is anticipated that the successful candidates will have the following experience and qualifications:

Essential Criteria

- Educated to degree level in Building Services, Mechanical Engineering or Energy related degree or equivalent
- Ability to work within a team environment
- Able to plan and organise your workload
- An ability to meet deadlines
- Motivated to succeed as an engineer

Desirable Criteria

- Analytical skills
- Problem solving abilities
- Experience in using computer software

Rewards

To reward your hard work and commitment we offer the following

- A competitive salary
- 20 Days Annual Leave increasing to 25 Days with length of service plus all Bank Holidays
- Contributory Pension scheme-
- Exposed to a variety of sectors, disciplines, opportunities and clients
- Active support towards further professional accreditation and Chartership
- Friendly and dynamic team working environment
- A structured career path for progression within the company structure

The Application Process

If you are interested in this position please complete the application and monitoring forms and forward to:

info@pmccaul.com

To download these documents go to www.pmccaul.com/careers

The closing date for this competition is Thursday 8th August 2019 at 4:00 pm

Candidates will go through a selection and interview process as follows:

- Online video interview
- Psychometric tests
- Final interview

All applications will be dealt with in the strictest of confidence





What Our Staff Think

Staff Comments about working for Patrick McCaul, Environmental Consulting Engineers Ltd

They have enabled me, trained me and given me the confidence to progress my career as a mechanical Engineer – POH

I love the flexibility that working remotely gives me. It helps me to balance my work life with my young family life – JT

I remain very impressed with the training and professional development I have received over the last five years. It has benefited me immensely as a senior electrical engineer – RMcC

I have always had a great interest in energy efficiency the knowledge and expertise our company have in this sector has resulted in me learning – ROR

A very family friendly company – CMcC

We are very team driven and we operate in a way that we are confident that by working together we will always achieve a positive outcome – JD

I've learned so many new things: colleagues taught me about the industry and shared their knowledge with me. I will always be thankful to the people who believed in me and gave me this opportunity to grow, not only within the company but also as a person – BOK



Get in Touch



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Designing for the Future.