

**JOB DESCRIPTION**

<b>Job Title:</b>	Graduate Engineer	<b>Reporting To:</b>	Technical Director
<b>Location:</b>	Belfast or Monaghan	<b>Date Posted:</b>	January 2017
<b>Job Summary:</b>	The post of <b>Graduate Engineer</b> is an excellent opportunity for an ambitious, motivated and professional individual. The post holder can expect to work on a variety of significant and challenging projects to support the development of their technical and leadership skills.		

**Job Detail:**

The post of Graduate Engineer shall suit a motivated and professional individual who has the ambition to gain Chartered Engineer status and work within a progressive and innovative Company. The post holder can expect to work on a variety of significant and challenging projects across a range of sectors. Semple & McKillop’s portfolio shall ensure s/he continue to be provided with a wealth of opportunities to support technical and leadership skills and competency development.

During a structured induction period, the successful post holder shall work under the guidance of an assigned Senior Engineer to develop fundamental skills across all sectors of building services engineering. This experience shall cover all project aspects from inception to handover, including client meetings, design team co-ordination, detailed design, the tendering process and site inspection. It is expected that the post holder shall quickly develop their competencies and work independently on projects of an increasing scale. The key skills of project management, innovative design and building information modelling will be developed on a continual basis as the Engineer takes ownership of their own portfolio of projects and clients.

The Company has a track record of participation in research and development projects with local universities and institutions as well as international partners. The post holder shall work alongside Senior Staff to identify new opportunities and establish in-house research projects which will continue to improve the service we deliver to our clients and our position at the leading edge of innovative design.

As a Company dedicated to nurturing young talent, there shall also be opportunities to work with local education institutions and be actively involved with STEM and other engineering initiatives.

During your first 2 years, you will receive a range of professional and on-the-job training covering technical skills development, interpersonal, communication and leadership development. Following these 2 years, you will continue to receive structured training and guidance, with the potential to be mentored through to achieving Chartered status or gaining a Masters Degree.

The post holder shall have an outgoing personality and a good work ethic coupled with a flexible ‘can do’ attitude.

## PERSONNEL SPECIFICATION

Criteria
<b>Essential</b> <ul style="list-style-type: none"><li>• Recently qualified and/or expected to qualify in 2017 with a degree or higher qualification in Building Services, Electrical, Mechanical or relevant Engineering degree.</li><li>• Preferential consideration will be given to those with an Electrical qualification or interest.</li><li>• Excellent communication and interpersonal skills.</li><li>• A professional manner and well presented.</li><li>• Excellent time management skills.</li><li>• The ability to work as part of a team and independently with minimal supervision.</li><li>• Good IT skills and proficiency in Microsoft Office applications particularly MS Excel.</li></ul>
<b>Desirable</b> <ul style="list-style-type: none"><li>• Demonstrable interest in the built environment and/or experience of renewable energy systems and technologies.</li><li>• Knowledge of Building Information Modelling and 3D modelling tools and techniques.</li><li>• Demonstrable experience in project management &amp; delivery.</li><li>• Proficiency in AutoCAD or equivalent.</li></ul>

## COMPANY DETAILS

Semple & McKillop Ltd is a leading engineering practice providing consultancy services to the built environment. The Company has gained a reputation for design innovation, client commitment and sustainable engineering solutions. Semple & McKillop is an Investors in People organisation and operates an Integrated Quality Management System accredited to 9001, 14001 & 18001.

As an award winning practice, the Company continues to demonstrate incremental and continuous growth. Over recent years, business performance within Semple & McKillop has remained strong and while maintaining a loyal client base, the Company continues to build new relationships and secure high value and prestigious projects.

The culture within the Company is friendly and informal with over 35 highly competent and qualified staff currently employed. Semple & McKillop aim to be the employer of choice for talented professionals in the industry. Our commitment includes providing a supportive culture with opportunities for self-development and career prospects. Continued professional development is encouraged and supported with professional body membership fee covered. In addition, Semple & McKillop provide flexible working conditions and offer competitive remuneration packages.

Semple McKillop is committed to the promotion of equality of opportunity for all staff and are opposed to all forms of unlawful and unfair discrimination.