

Recruitment

Job Description & Requirements



Job Title:	Building Services Engineer
Suitable qualifications	Building Services, Mechanical, Electrical Engineer.
TEA Reference	EE187
Starting Salary	€dependant on experience + Expenses, Laptop, Phone & relocation package
Location	Nenagh or Cahir, Co. Tipperary.
Start Date	April – May 2019 (when available)
Contract Type	Full Time Fixed Term – 24 months with option to extend and possible permanency
No. of Positions	1+ Panel

Background

Tipperary Energy Agency has been successfully supporting Tipperary to reduce it's energy demand for 20 years by enabling people, communities and the public sector to become more sustainable in their energy use. The Agency, one of Irelands leading social enterprises, develops and delivers a wide range of different energy and consultancy programmes and services at local, national and European level.

Our approach is:

- To partner with organisations to provide a scalable, value added service that enables long term energy cost reduction.
- To build business cases based on client focused research and analysis.
- To deliver clear decision paths to integrate energy efficiency and renewable energy as part of an energy reduction strategy.
- To remain independent and cost effective.

An opportunity has arisen within the TEA to appoint a number of Building Services Engineers to work in our Cahir or Nenagh offices to support the implementation of a large variety of non residential energy upgrade projects. The roles will entail working with other TEA clients to implement energy efficiency, energy cost reduction and potentially renewable energy projects in the community, commercial and public sectors. The roles will be initially for a period of 24 months with an option to extend and possible permanency. The roles also includes the opportunity to upskill through specific training courses and being mentored by some of Irelands leading sustainable energy professionals.

Building Services Engineer Role

The Engineer will be a central role in delivering the agency's client services, managing contracts, programs and projects. More specifically the Engineer will be responsible for one or more of the below roles:

- Assist/lead all engineering staff in all aspects of building services consultancy works and energy management.
- Assist/lead with developing design specifications and drawings including preparation of building services plans such as Heating Ventilation and Air Conditioning (HVAC) solutions, building services (M&E), renewable heating (heat pumps, biomass), Building Automation system designs and specifications, energy management specifications, advice on

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commissioning and maintenance routines and recommendations for ongoing rectification works.

- Carrying out energy audits, thermal modelling, heat load calculations (including IES modelling) and identify opportunities to reduce energy consumption in buildings.
- Carrying out building services condition and environmental audits and due diligence audits with particular attention on essential services such as building services, lighting and emergency lighting, building fabric and performance and fire protection.
- Assist our clients in troubleshooting potential services system failure and undertake design reviews.
- Liaise and assist with providing clients and contractors with requested information.
- Undertake reports, financial administration and letter writing.
- Ensure work and projects are delivered on-time and on-budget to our clients
- Ensure Tipperary Energy Agency Quality System is implemented and maintained on projects.

Candidate Requirements

The successful candidate will have the following skills and attributes:

- Degree in Building services / mechanical / electrical Engineering or related technical discipline
- Excellent Communications skills.
- Strong IT and analytical skills including CAD, with IES modelling an advantage.
- Shows initiative, is a Self-starter and is self-motivated.
- Experience in one or more of the following sustainable energy disciplines:
 - M&E in domestic and commercial buildings.
 - Building fabric and retrofit management including PSDP
 - Renewable energy, PV, biomass and heat pumps. (design, development and procurement).

One or more of the following would be an advantage

- Non Domestic BER/Greenstar/other energy auditing standards
- Experience in energy efficient design of buildings or building services.
- Understanding of climate change, energy use and the relationship between the two.

To Apply

Full Job specification and online applications are available on <https://tipperenergy.ie/careers>

Only fully completed online applications forms will be accepted.

Applications will be reviewed on a first come basis

Please contact recruitment@tipperenergy.ie with any queries you may have on the vacancy.

