



KEY SKILLS:

- Process engineering
- Chemical Engineering
- Energy systems and technologies
- Techno-economic analysis

Beng, Chemical Engineering



MSc Energy (Fossil & alternative)



MSc, Subsea Engineering



EngD Offshore Renewable Energy





KEY SKILLS:

- Renewables integration & infrastructure requirements
- Offshore/Subsea engineering
- Systems Integration & Systems thinking
- Chemical Engineering

Programme Manager, Flemish Cooperation VVOB

Led work on developing ICT framework and supporting the formulation of standards for effective school leadership education framework for technical



Project Manager

Strategic planning & development, project & team management stakeholder collaborations.



2018

Practice Manager- Renewables

responsible for renewables, wind, marine and solar, and their impacts on the UK energy system



Graduate roles

Subsea Graduate, Neptune Subsea Eng., Aberdeen Numerical modelling and assessment of Subsea Christmas valves
Heriot-Watt University, Edinburgh
Biodiesel graduate, Biotech, India-

Offshore Wind Research Engineer

Supported the demonstration of Offshore wind and marine technologies and systems to inform decision-making and increase industry confidence

Volunteering ongoing roles



KEY SKILLS:

- Coaching and training
- Organisation skills
- Creativity & Innovation
- Strategic planning
- Willingness to help
- Critical thinking

STEM/ QE Ambassador

Support young people into science, engineering and technical careers through advisory, guest speaking, leading invention competitions and delivering workshops.



Unit volunteer

Promote a safe environment for learning and development for girls, Plan and produce budget forecasts, support development of the strategic plan and KPIs for the unit and region...

EWB Reviewer

Reviewer of Engineering for People Design Challenges to help student progress and learn ways to improve and learn from my experience.



Peer Reviewer

INCOSE ESIG-Support the development of frameworks of a systems approach for the UK energy system transition.
IEA/Energies- Help validate research, provide suggestions to improve the quality of work & contribution to the science community.

E&T Judge

Supported the review of candidate application entries and selecting finalists for the Net Zero & Sustainability category.



IUK Edge GBIP

Input to strategic selection of key programmes & review and selecting finalists for the Net Zero & Sustainability category.

