INFRASTRUCTURE & ENGINEERING

Inès Tunga

Practice Manager- Renewables



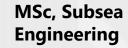
KEY SKILLS:

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

















MSc Energy (Fossil & alternative)



EngD Offshore Renewable Energy



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KEY SKILLS:

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

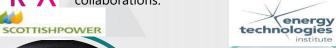


Programme Manager, Flemish Cooperation VVOB

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



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





Practice Manager-Renewables

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











UMOJA

INCUBATO

HERIOT WATT

Biotech



Subsea Graduate, Neptune Subsea Eng., Aberdeen Numerical modelling and assessment of Subsea Christmas valves

ELSTER

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

INFRASTRUCTURE & ENGINEERING

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Volunteering ongoing roles



KEY SKILLS:

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



E&T Judge

STEM/ QE Ambassador

Support young people into science, engineering and technical careers through advisory, quest 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.

ENGINEERS

WITHOUT BORDERS



Engineering and Technology

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





led

International Energy Agency



IUK Edge GBIP



Innovate

selection of key programmes & review and selecting finalists for the Net Zero & Sustainability

category.

Input to strategic



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, 2022 Energy Systems Catapult







Queen Elizabeth Prize for Engineering

This document is marked as confidential