Job Title: Fire Protection Engineer - Student

Requisition ID 37778 - Posted 19/07/2023 - (USA Herndon VA)
(United States) - Engineering - (Students & Graduates) - Referral bonus eligible: No

Wärtsilä Energy Storage & Optimization (ES&O) is the leading global energy storage optimizer. Our mission is to deliver integrated energy solutions that build a resilient, intelligent, and flexible energy infrastructure - unlocking the way to an optimized renewable future. By integrating renewables, energy management technology, and storage with traditional energy resources, we reinvent clean energy production from the largest and most complex grids to the most remote and essential microgrids. We play a key role in Wärtsilä’s vision towards a 100% renewable energy future through flexibility, reliability, and integration for a more sustainable world for us all.

Wärtsilä's Energy Business is looking for a Fire Protection Engineer for the Energy Storage & Optimization business. This position is within the Product Development Hardware Engineering Team. The location for this position is Wärtsilä's location in Herndon, VA. The position will be hybrid remote depending on student schedule and availability. This is a part time position.

The ideal candidate will be a self-starter that can work both independently and as part of an interdisciplinary team. The candidate should thrive in a fast paced, constantly changing environment while the industry and company go through substantial growth.

As a Fire Protection Engineer, you will focus on these responsibilities:

- Support fire protection and safety code compliance reviews of Customer Specifications.
- Provide oversight and guidance to sales and delivery teams on fire alarm systems
- Provide guidance on contractual proposals from fire prevention and safety aspect.
- Facilitate discussions with internal and external customers on fire alarm systems with various country specific designs.
- Work as the main liaison internally between different stakeholders/business units- engineering, project development, procurement, etc. to ensure seamless execution of fire protection scheme.
- Support testing of fire alarm and protection systems in internal or third-party lab.

To be successful in this role, we expect you to have:

- A senior BS in Fire Protection Engineering or graduate student is preferred
- Knowledge of equipment utilized for the detection of fire and gas detection equipment
- Fire protection design including fire detection system design for equipment
- Familiarity with NFPA 72 and EN 54 highly preferred.
- Experience with multiple mechanical, electrical and controls systems preferred.
- Proficiency in CAD software desired (preferably AutoCAD).
- Knowledge of energy storage technology offerings and suppliers preferred.
- Maintain positive working relationships with customers, peers, subordinates, and vendors in a fast-paced environment
- Excellent communication skills
- Team player attitude internally and externally
- Willing to travel 20% of the time

Last application date: 11/08/2023

Why you and us

You will be a part of a global organization with local presence and work in an exciting and dynamic working environment with highly motivated and skilled co-workers. We offer interesting and challenging work tasks, as well as personal and professional development in a great team. If you feel excited by being a part of this working environment and think your personal skills and qualities match the job requirements, we look forward to receiving your job application. Successful applicant must be authorized to work in the USA without sponsorship.

We look forward to hearing from you. Qualified candidates must apply online: https://www.wartsila.com/careers

Individuals hired for positions that require on-site customer interactions and/or in-person travel may be required to be fully vaccinated against COVID-19 or other country-specific vaccinations, unless otherwise prohibited by law.

Wärtsilä North America values our employees. We offer a competitive salary and comprehensive benefits package. Wärtsilä North America is an EOE/AA employer.

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#wärtsiläenergy
#LI-BR1