

Fire Protection Engineer – Energy storage Applications

Wärtsilä Energy Business is leading the transition towards a 100% renewable energy future. As an Energy System Integrator, we understand, design, build and serve optimal power systems for future generations. Wärtsilä's solutions provide the needed flexibility to integrate renewables and secure power system reliability. Our offering includes flexible internal combustion engine-based power plants, energy storage & integration solutions, as well as gas to power systems.

Wärtsilä Energy Business is looking for an Fire Protection Engineer for the Energy Storage & Optimization business. The role will be part of the Product management and Hardware engineering team.

The preferred location for this position is Herndon, Virginia. This position will be a hybrid work structure where the employee can work remotely or from the office, as needed and based on demands of specific tasks.

What will you be doing:

As Fire Protection Engineer-Energy Storage Applications, your work will focus on these responsibilities:

- Be globally the interface between Hardware engineering and Product management, sales engineering / delivery in the expertise Area.
- Support fire protection and safety code compliance reviews of customer specifications.
- Together with engineering and sourcing, assist in development of new suppliers and products.
- Keep up to date with the relevant requirements and legislation globally.
- Provide support to the sales and proposals teams as well as the delivery and service team.
- Develop product technical documentation including application notes and input to product manuals.
- Provide customer feedback and market requirements back to the PM organisation to further product development and portfolio management.

Requirements

- BS degree in Fire Protection Engineering.
- Engineer in Training (EIT) or Professional Engineering(PE) License preferred.
- Ability to work independently and within a team.
- Knowledge in the Energy Storage fire codes and standards. Examples include NFPA 855, NFPA 72, UL 9540, UL 9540A.
- Experience with Hazard Mitigation Analysis and Emergency Response Plans.
- Knowledge of equipment used for fire detection, gas detection and deflagration hazards (NFPA 68, NFPA 69).
- 2-5 years of experience in Fire Protection Engineering.
- Experience in Energy storage / Renewable energy field preferred.
- Solving customer's needs and issues.
- Maintain positive working relationships with customers, peers, subordinates, vendors, shop and office in a fast-paced environment.
- Excellent communication skills.
- Team player attitude internally and externally.
- Willing to travel up to 20% of the time.

