

**Job Title:** VP, Engineering  
**Position Type:** Full Time, Permanent

**At Portable Electric, we believe in a future without fossil-fueled generators. We believe the future is electric.**

We are a Vancouver-based cleantech equipment manufacturer, connecting teams to clean power all over the globe. PE designs, builds, rents and sells VOLTstack® Power Stations – industrial grade, robust, clean energy alternatives to traditional gas and diesel generators that provide instant power whenever and wherever it's needed. PE is actively providing clean energy to the film, events, and construction industries in Western Canada, while rapidly integrating into new markets throughout North America and around the world.

As **VP, Engineering**, you will be responsible for the design and development of Portable Electric's current and next-generation mobile power solutions. You will contribute directly and significantly to our evolution from a hardware systems integrator to a provider of holistic power-as-a-service solutions involving hardware and software with proprietary IP. In this role, you will lead a growing multi-discipline engineering team, and report directly to the CEO. You will work closely with the entire executive leadership team but especially with the CEO and Head of Product Management. In collaboration with them, one of your key objectives will be to formulate and share a vision for their future platforms – both hardware and software.

**Your Impact as VP, Engineering:**

- Own product development function and lead the existing cross-functional team to meet goals and objectives. The VP, Engineering will be responsible for developing the future structure for this team and to recruit and retain top talent.
- Own architecture design for PE's evolving in-house built firmware and software for battery management (BMS), energy management (EMS) and data analytics.
- Lead team to implement and establish an Agile (or similar) development process, from planning to rollout into production.
- Bring cost efficiencies to product design for optimal manufacturing and rollout; work closely with VP, Operations regarding manufacturing, supply chain, sourcing of components, providing support and guidance as useful.
- Ensure product works as designed in target application environments and achieves compliance to market standards, ISO and similar safety standards and regulations.
- Facilitate an environment that fosters strong team dynamic through success recognition, team empowerment, active coaching, staff education, and project orientation. Ensure all tools and resources are provided to the team members.
- Lead and support PE's Intellectual Property.

## Desired Skills and Attributes:

- Ownership of design and deployment of complex hardware-software solutions for large industry customers (utilities or telecom would be especially relevant)
- Experience in the realm of relevant HW and SW technologies (e.g. electrification, batteries, power, control systems, firmware, and software)
- Relevant sector background and networks – e.g. industrial tech/power/energy/cleantech relating to utilities/electrification/construction/film
- Led high performing multi-discipline engineering teams
- Understanding or direct experience or exposure with HW platforms (such as PLC, programmable logic controller) and SW, cloud technologies
- Led integration of disruptive new technology into competitive product market where cost, robustness, safety and efficiency challenges have been addressed
- Developed next-generation technologies as well as those for immediate production and commercialization
- Design and implementation of product roadmaps and Technical Readiness scales
- Deep deployment and understanding of DFM/DFC/DFQ practices
- Experience with Agile/Scrum or similar methodologies
- Exposure to customers; engagement with international markets an asset
- Developed, submitted and secured patents (an asset but not essential)
- Knowledgeable about industry trends, best practices, change management and has the ability to adapt to changing needs of a scale-up
- Proven success working closely with Product Management, contributing to the Product Strategy, and helping to successfully deliver on the product roadmap
- Financial, budgetary and project leadership experience and acumen; brings both business and engineering expertise
- Manages with engineering metrics and KPI's in mind

## Location:

- This is a role working out of our Vancouver, BC office
- Portable Electric is following strict COVID-19 Safety protocols under the guidance of the BC CDC, the BC Ministry of Health and WorkSafeBC to ensure the safety and well-being of our team and visitors.

## Why Choose Portable Electric:

Portable Electric embraces diversity. We are committed to building a team of women, BIPOC, LGBTQ+ and people with disabilities, that represents a variety of backgrounds, perspectives and skills, where team members feel like they belong and our policies and guidelines embrace all cultures and beliefs. The more inclusive we are, the more successful we will be.

Start your Journey with Portable Electric:

Portable Electric has entrusted [Elaine Grotefeld](#) at [Latitude Cleantech Search](#) to help them recruit for this important role. Please contact Elaine directly to express your interest by emailing her at [elaine@cleantechsearch.com](mailto:elaine@cleantechsearch.com) or through [LinkedIn](#). Portable Electric and Latitude Cleantech Search are committed to ensuring a fair, open and accessible process and look forward to considering candidates from a diversity of backgrounds.

*We thank all applicants, but only those selected for further consideration will be contacted. Be sure to check our careers page to stay informed about all job opportunities at Portable Electric!*