Leading the future in luxury electric and mobility
At Lucid, we set out to introduce the most captivating, luxury electric vehicles that elevate the human experience and transcend the perceived limitations of space, performance, and intelligence. Vehicles that are intuitive, liberating, and designed for the future of mobility.

We plan to lead in this new era of luxury electric by returning to the fundamentals of great design – where every decision we make is in service of the individual and environment. Because when you are longer bound by convention, you are free to define your own experience.

Come work alongside some of the most accomplished minds in the industry. Beyond providing competitive salaries, we’re providing a community for innovators who want to make an immediate and significant impact. If you are driven to create a better, more sustainable future, then this is the right place for you.

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We are currently seeking an Environmental, Health, and Safety (EHS), Fire Protection Engineer (FPE); this role will report to the Senior EHS Engineer, PSM/Fire Protection Engineering. The FPE is a critical part of developing the EHS organization in the Manufacturing and Logistics environments. This team member will partner with EHS
Engineers in chemical, fire, and equipment safety disciplines to resolve complex engineering challenges and in the development of associated EHS programs.

The Fire Protection Engineer will have a highly hands-on approach to problem-solving. Rapid and concise communication is a critical piece to this role; a candidate that strives for excellence, challenges themselves, and seeks opportunities for individual development will be a valuable addition to the Lucid EHS team.

**Overview:**

- Ability to work independently, use engineering judgement, and devise new approaches to solving problems.
- Have working knowledge and the IBC, IFC, and NFPA standards including but not limited to NFPA 13, 16, 20, 25, 30, 33, 34, 72, 77, 101, 204, 220, 231C, 241, 497, 499, 651, 652.
- Research and apply fire protection codes to support small project changes for sustained manufacturing operations.
- Work with Engineering Design Contractor to review and advise on application of fire protection codes to support large major capital projects for Advanced Manufacturing Plant expansions.
- Communicate with city officials for permitting, city inspections/reviews and host site walks.
- Advise or lead investigations as needed. Learn and apply investigation methods such as: 8-D, 5-Why, Why Tree, Tap Root.
- Learn and support implementation and sustainability of Process Safety Elements across the organization.
- Support day-to-day EHS operations as required in technical problem solving.
- Review work instructions, equipment, and current work practices to identify the need for additional controls.
- Trend EHS metrics and report findings to drive action performance.
- Drive corrective action resolution with a hands-on and innovative approach to problem-solving.
- Partner in training sessions and information flow down sessions.
- Learn risk assessments processes and drive improvement.
• Evaluate and oversee outcomes from detailed risk assessment processes to drive action resolution (e.g. detailed engineering evaluations, project cost assessments, proposals to key decision-makers, etc.).
• Gather data for any assessments being conducted and present to senior EHS team members for review
• Engage in and drive projects as key project champion of strategic EHS initiatives to support our customers across the organization.
• Drive resolution and collaboration around complex engineering challenges with an emphasis on first principles.

Qualifications:

• Minimum Qualification: Bachelor’s degree in Fire Protection Engineering at an accredited university with a minimum of 1-year relevant engineering work experience. CAD, CAE, HydraCad (or equivalent) software tools experience.
• Preferred Qualification: Master’s or PhD degree in Fire Protection Engineering at an accredited university. Professional Engineering license in Fire Protection Engineering. 5+ years of fire protection for building design and greenfield construction experience.
• Basic understanding of general manufacturing EH&S processes, procedures, and requirements.
• Must be able to lift, up to 50 lbs.
• Ability to stand and/or walk for 10+ hrs. daily and climb stairs.
• Travel, domestic and international up to 40%, may be required.
• Self-motivated with high energy to get results!

At Lucid, we don’t just welcome diversity - we celebrate it! Lucid Motors is proud to be an equal opportunity workplace. We are committed to equal employment opportunity regardless of race, color, national or ethnic origin, age, religion, disability, sexual orientation, gender, gender identity and expression, marital status, and any other characteristic protected under applicable State or Federal laws and regulations.

Notice regarding COVID-19 vaccination requirement as a condition of gainful employment within the United States
At Lucid, we prioritize the health and wellbeing of our employees, families, and friends above all else. In response to the novel Coronavirus, and the increased transmissibility with recent variants, all new Lucid employees, whose job will be based in the United States, must provide original documentation confirming status as having received the
prescribed inoculation (doses) based on the manufacturer's guidelines on their first day of employment.

Individuals seeking a medical and/or religious exemption from this requirement may be granted such an accommodation after submitting a formal request to and the subsequent review and approval thereof by our dedicated Covid-19 Response team.

To all recruitment agencies: Lucid Motors does not accept agency resumes. Please do not forward resumes to our careers alias or other Lucid Motors employees. Lucid Motors is not responsible for any fees related to unsolicited resumes.