Position Description

Position Title: Project Engineer  
Department: Engineering  
Location: Escondido, CA  
Job Code: 17A112  
Full/Part-Time: Full-Time  
Regular/Temporary: Regular

Transportation Power is a leader in the development of cutting edge, advanced medium and heavy duty electric vehicles (EV’s), hybrid-electric vehicles (HEV’s) and grid energy storage applications. Its advanced technology outperforms competing systems for the most demanding heavy-duty vehicles, including the largest Class 8 on-road trucks, yard tractors, port cargo handling vehicles, and school buses.

Transportation Power offers competitive compensation, excellent benefits, including a 401K with employer match, and professional development opportunities. This is an exciting opportunity to work with a highly skilled, interdisciplinary team that is passionate about innovating to develop conversion technologies to improve efficiency, reduce fossil fuel consumption and improve the environment. To learn more about Transportation Power, visit our website at http://www.transpowerusa.com/

Job Description:

The Project Engineer will collaborate with Senior Engineers to formulate parameters for each project, including design elements and implementation procedures for TransPower’s electric / hybrid vehicles, energy storage and associated charging equipment. The Project Engineer will develop and monitor project metrics and manage the collection of project data. Travel may be required up to 10% of the time. Travel locations include the greater Los Angeles area and Bakersfield, as well as other locations throughout California and other states. Physical demands include, but are not limited to, bending, climbing, kneeling, reaching, sitting, standing, walking and maneuvering over, under and around vehicles and equipment.

Minimum Qualifications:

- Bachelor’s Degree in Engineering or related field
- 4 or more years related work experience and project planning experience
- Hands-on experience in vehicle technologies
- General knowledge of truck and bus hybrid or electric drive systems
- Must be able to read schematics and diagrams
- Ability to interact professionally at all times with internal and external customers
• Good problem resolution and analytical skills related to troubleshooting technical issues, communicating and documenting solutions to non-technical parties
• Proficiency with Microsoft Office products, including MS Excel and Outlook
• Ability to operate independently with limited supervision
• Ability to work in the field as needed
• Proficient oral and written communication skills
• Demonstrated understanding of project management concepts

Desired Qualifications:

• MBA
• PMP Certification
• Experience working with high voltage components such as inverters, converters, high voltage contractors, high voltage cables, permanent magnet traction motors

Areas of Responsibility:

• Develops project objectives, determines schedule phases and elements
• Maintains project schedule by monitoring project progress, activities, resolving problems

How to Apply:

Reference Job ID#17A112. Submit resume and cover letter as one document to recruiting@transpowerusa.com.

Transportation Power is an Equal Opportunity Employer. Employment is based on business needs, merit, performance and competence. We do not discriminate on the basis of race, color, religion, marital status, age, national origin, ancestry, physical or mental disability, medical condition, pregnancy, genetic information, gender, sexual orientation, gender identity or expression, veteran status, or any other status protected by law.