

December 16, 2021

Job Description – Power Engineer

Position Type: Full-time

Office Location: 7200 Wisconsin Ave, Suite 750, Bethesda, MD 20814

Description: K&M Advisors is a technical and financial advisory firm that has been a leader and a pioneer on the development of power generation projects for 34 years. During this time, K&M has been the lead advisor on 19 Independent Power Producer (IPP) transactions that reached financial closure. Some of these were the first IPP transactions in the host countries which led the way in introducing private participation and pioneering project-finance structures for power projects—examples include: Hub Power (Pakistan 1,200 MW), Phu My 2.2 (Vietnam 715 MW), Mamonal (Colombia 100 MW), and many others. Since its foundation, K&M has offered rigorous and practical advice on the engineering of power generation projects. The firm has been responsible for EPC procurement, design review, site-based construction supervision, and technical due diligence of more than 45 power generation projects with a total capacity in excess of 15,000 MW. K&M has also been involved in power project development, initially through its sister company KMR Power, and now through its parent company, the Dorado Group.

K&M is looking for a candidate who can join as a Mechanical Engineer on K&M's Technical Services team. K&M invites qualified candidates who are interested in working on diverse and challenging assignments (including transaction advisory, due diligence, owner's engineer, and other engagements) for private, government, and multilateral clients. As a Mechanical Engineer with K&M, the successful candidate would also work with a multidisciplinary team (including finance experts, economists, lawyers, and others) across continents, including traveling internationally as needed. This position offers opportunities to gain hands-on project experience by working closely with seasoned engineers, applying and expanding technical knowledge and skills, and being a part of a dynamic and fast-growing team.

Responsibilities:

The Mechanical Engineer's duties will include:

- Conceptual design of power plants
- Design document review
- Drafting and/or review of technical specifications for power plants
- Providing necessary home office technical support to site engineers
- Conducting power project due diligence reviews and writing due diligence reports
- Participating in preparation of marketing documents, including expressions of interests, proposals, and others.

Qualifications:

The candidate should have the following minimum qualifications:

- Bachelor's degree in Mechanical Engineering
- Minimum of 5 years of experience working in power plant design, power plant development, and/or engineering consulting
- Good general understanding of different power generating technologies, such as: gas-fired power plants, geothermal power projects, oil-fired/reciprocating engines, thermal power plants, wind power plants
- Willingness to travel overseas for short-term assignments (up to 2 weeks)
- Excellent oral and written English
- Ability to work independently and as a member of a team
- Good interpersonal skills

Preference will be given to candidates with:

- Fluency in Spanish or French
- International experience

To Apply:

Send the following materials to careers@km-advisorsllc.com:

- Cover letter
- Resume
- Short writing sample in English (maximum of 3 pages)