

April 25, 2018

Job Description – Power Engineer

Position Type: Full-time

Office Location: 5425 Wisconsin Ave, Suite 600, Chevy Chase, MD 20815

Description: K&M Advisors is a technical and financial advisory firm that is a leader and a pioneer on the development of power generation projects for 30 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. 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 for 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 an entry level Power Engineer on K&M's Technical Services team. K&M invites qualified candidates who are interested in working on diverse and challenging assignments (including advising on private power project transactions, power project due diligence, owner's engineer, and other engagements) for private and government clients and multilateral lending institutions such as the World Bank. As a Power Engineer with K&M, the successful candidate would 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 Power Engineer's duties will include:

- Participating in conceptual design of power plants
- Design document review
- Drafting and/or review of technical sections of Power Purchase Agreements, Engineering-Procurement-Construction Contracts, and other contracts associated with power projects
- Providing necessary home office technical support to site engineers
- Participating in power project due diligence reviews and writing due diligence reports
- Contributing to marketing documents, including expressions of interests, proposals, and others.

Qualifications:

The candidate should have the following minimum qualifications:

- Bachelor Degree in Mechanical or Process Engineering; Master's Degree is a plus;
- Good knowledge of thermodynamics, fluid and aerodynamics, and heat transfer fundamentals
- Familiarity with power generating technologies including gas turbine combined cycle, reciprocating engines, and coal boilers,
- Ability to read and understand engineering drawings
- Ability and willingness to travel overseas to developing countries for short-term assignments (up to 2 weeks)
- Excellent oral and written English
- Ability to work as a member of a team and independently
- Good interpersonal skills

Preference will be given to candidates with:

- Fluency in Spanish or French
- Experience living or traveling overseas
- Familiarity with renewable energy technologies.

To Apply:

If you have a valid permit to work in the U.S. and meet the minimum qualification requirements, send the following materials to powerengineer@km-advisorsllc.com:

- Cover letter
- Resume
- Short writing sample in English (maximum of 3 pages)
- Course transcript, required for recent or prospective graduates. Recent graduates will have completed a degree program within the past 12 months; prospective graduates must be on track to complete a degree program by June 30, 2018.