

**FOSSIL CONSULTING SERVICES, INC.**  
**TRAINING ENGINEER/SPECIALIST - JOB DESCRIPTION**

**Job Responsibilities**

Training Engineers/Specialists are responsible for the following duties:

- Provide consulting services to power plant customers to help them analyze, design, develop, implement and evaluate training, organizational enhancement and documentation programs.
- Use Microsoft Office suite to develop training materials, including lesson plans and evaluation documentation and other materials as assigned.
- Provide instruction to power plant operations, maintenance and management personnel based on the specialist's previous experience and education.
- Travel to plants and perform a hands-on site assessment of the plant, including its operations, maintenance, organization and equipment. Will write a detailed report for plant management team based on data gathered from assessment.

**Job Qualifications**

- Degreed engineers or non-degreed personnel with a plant engineering, marine engineering or US Navy Nuclear School trained personnel or equivalent.
- Technical background in plant operations and or maintenance; equipment experience should be power plant (conventional Rankine Cycle, Nuclear, and combined cycle) or district energy plant-related, including heating and power boilers, steam and gas turbine-generators, and centrifugal chillers.
- Excellent communications skills, both written and verbal .
- Training experience, both development of training material and instruction, preferably using Instructional Systems Design process.
- Ability to teach a class requiring standing on feet for up to 8 hours per day and the ability conduct tours at client facilities. Tours will take place in plant environment and require ability to climb many steps and use permanently installed vertical ladders.
- Willingness to travel to customer facilities to support our training and engineering services.
- Minimum of five years hands-on experience in operations, maintenance and/or related training in fossil, nuclear or combined-cycle power plants. Proven technical writing, using computer, and verbal communication skills. Working knowledge of MS Word, Excel, and PowerPoint applications.
- Drive to exceed client expectations with high-quality work products that are delivered on time and within budget
- Ability to be highly productive in a self-directed work environment
- Travel (10-15%) is required
- Must own and drive a car to get to client's sites that are typically remote and not accessible to public transportation.

Additional experience in one or more of the following areas is highly desirable:

- Power plant simulation and simulation training
- DCS, PLC and process controls and instrumentation
- FGD Scrubbers, supercritical units, water chemistry, water treatment and waste water treatment plant operation, and hydro operations
- Electrical systems and equipment including protective relaying

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- Project management and training material development

**Education requirements:**

- Must have post-high school training in a technical field
- Navy Nuclear Power Training or B.S. Engineering degree preferred

**Additional Information:**

- Location: Columbia, MD
- Compensation: Commensurate with experience (Generally in \$60 - \$75K range)