



Fossil Operations is headquartered in The Woodlands, Texas. Our mission is to safely produce electricity that is reliable, low-cost, flexible and clean. Fossil Operations operates in four states and manages 92 generating units – coal, natural gas, fuel oil and hydro – with a combined capability of approximately 20,000 megawatts.

JOB PROFILE

- Prepare engineering specifications and design evaluations
- All or portions of project management (proposal, options, design selection, risk planning, evaluation of alternatives, cost estimating, scope, schedule, equipment specification, installation, start up, contract management, contractor management, cash flow management)
- Investigate corrective actions for operating problems
- Design, evaluate, troubleshoot and recommend electrical, instrument, relaying and controls for plant equipment operation, starting, stopping and protection circuits
- Coordination of heat rate, capacity and component physical state improvement projects, interfacing with plant production and project personnel and others that may have a stake in the service or its outcome
- Initiate or facilitate conflict resolution when conditions warrant
- Assist planned maintenance overhauls with the development of cost estimates, schedules and plans for projects and boiler-turbine-generator maintenance
- Assist in conducting of unit thermal performance and generating capacity testing
- Conduct and/or coordinate a variety of power plant equipment diagnostics at the plant site, including vibration analysis, thermo graphic imaging and analysis, motor and other component testing

PROFILE REQUIREMENTS

GPA 3.0 or above

B.S. in electrical engineering, mechanical engineering or engineering technology

Computer skills – familiar with various databases, as well as Windows environment and Microsoft toolkit (Word, Access, Excel, PowerPoint)

LOCATIONS

Arkansas
Louisiana
Mississippi
Texas

Quick Facts about Entergy:

Fortune 500 Company

14,000+ Employees

Annual revenues of over \$10 billion

Second largest nuclear generator in US

Owns and operates power plants- 30,000 megawatts of electric generating capacity

Service State Territories: New York, Vermont, Massachusetts, Michigan, Louisiana, Mississippi, Arkansas and Texas

Safety is Entergy's #1 priority

Industry leader & social advocate

