

Barren County Economic Authority

Job Title: Electrical Engineer

Location: Glasgow, KY

Position Type: Full Time

Shift:

Compensation:

Job Description:

- 1) Participate in electrical drawings review, requirements review, organizational design of construction unit, special construction plan, supervisory outline, supervisory implementation rules and qualification review of suppliers for plant construction.
- 2) Responsible for plant construction site safety management, engineering materials inspection, quality control during construction, engineering contact list change management, on-site technical problem solving, quality management of supervisory unit supervision.
- 3) Review the monthly schedule and weekly rolling schedule of the project, assist the project manager to manage the progress of the construction site, and ensure the progress of all stages of the project, safety and civilization construction meet the requirements.
- 4) Review subcontractor's engineering change documents, review engineering quantities, and supervise the completeness, authenticity, and accuracy of randomly selected project process records.
- 5) Participate in the inspection and acceptance of concealed works, special equipment, etc., cooperate with the supervisory company to participate in the inspection and acceptance of important processes and parts as well as the completion inspection, and lead the company to organize the relevant departments to carry out the delivery and acceptance of the project.
- 6) Responsible for the operation and maintenance of the plant's power supply and distribution systems, including HV/LV high and low voltage distribution cabinets, transformers, lighting systems, generator systems, UPS systems, elevators, etc.
- 7) Responsible for the planning, operation and maintenance of the plant's weak electrical automation system. Including BMS systems, EMS systems, telephone systems

8) Participate in the planning, operation and maintenance of fire safety equipment systems, including fire hydrants, smoke sensing, sprinkler, smoke evacuation systems, CCTV broadcasting systems, lightning systems, fire control room linkage, etc.

9) Formulate annual, monthly and daily maintenance plans for plant power facilities, carry out regular maintenance according to the plans, carry out daily inspection and repair work, and ensure that the equipment and facilities are in good running condition.

10) Regularly carry out energy management and implement energy saving and emission reduction measures.

Job Requirements:

1) Educational background/Major: Bachelor's degree or higher. Electrical engineering and automation, power supply and distribution, mechatronics and other related majors.

2) Understand the national regulations and policies on project management. Familiar with construction drawing review. Expertise in industrial building electrical, quality management, cost control, etc. Familiar with the management and process of power supply of power distribution facilities in factories, and be able to read common strong and weak power construction drawings. Excellent in organization and coordination ability, analysis and problem-solving ability, strong sense of responsibility, outstanding on-site construction ability, understanding of American Standard and European Standard is preferred.

3) 5 years or more related project management experience, overseas project experience is preferred.

4) Good communication skills

5) Be able to travel domestic and international for business

To Apply for this position: Please email resumes to maureen@barrencoea.com