

# Barren County Economic Authority

**Job Title:** HVAC Engineer

**Location:** Glasgow, KY

**Position Type:** Full Time

**Shift:**

**Compensation:**

## **Job Description:**

- 1) Participate in HVAC 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 plant facilities, equipment installation, maintenance and renovation project management, including dehumidifier systems, AHU fan cabinets, refrigeration chillers, cooling tower systems, boiler systems, heat transfer oil systems, air compressors and oxygen generation systems, vacuum pumps and other equipment.
- 7) Formulate annual, monthly and daily maintenance plans for plant HVAC 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.

- 8) Regularly carry out energy management and implement energy saving and emission reduction measures in accordance with the requirements of the production process.

**Job Requirements:**

- 1) Educational background/Major: Bachelor's degree or higher. Building environment and equipment engineering, HVAC and other related majors.
- 2) Understand the national regulations and policies on project management. Familiar with construction drawing review, with expertise in engineering construction HVAC, quality management, cost control, familiar with the principles of HVAC equipment engineering, able to read general HVAC drawings, good equipment maintenance and repair of practical operation skills, experience in construction and management of plant engineering site. Excellent 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) Engaged in HVAC work for more than 8 years, with HVAC engineering (on-site construction management experience; rich knowledge of HVAC engineering technology) Overseas 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](mailto:maureen@barrencoea.com)**