

PROCESS ENGINEER – FIELD [3]

Bioenergy a biodiesel manufacture is currently seeking recent Chemical or Mechanical engineering graduates to support its forty (40) million gallon production facility in Memphis, TN, as Field Engineers. The Memphis facility produces biodiesel from multiple feedstocks, including vegetable oil, animal fats, and used cooking oil. The Field Engineers will be assigned to a shift assignment for the first twelve (12) to eighteen (18) months of employment. The Field Engineer role is expected to learn how to safely perform tasks and activities necessary to produce quality biodiesel product. Field Engineers will become a member of functional work groups that are directly involved in the plant's production, maintenance, and engineering.

Field Engineers are expected to quickly develop skills and knowledge in process manufacturing areas and work on plant projects, process engineering design, production management, or participate in the analysis of plant consumption data. Field Engineers will provide technical expertise on matters of manufacturing process equipment improvements and construction design.

Field Engineers may be asked to direct or coach operators and mechanics on how to better operate and maintain plant's processes and equipment.

Relocation Benefits

- Below relocation benefits may be applicable
 - Temporary Housing up to two (2) weeks
 - Moving of Personal Items to new destination
 - Rental Deposit Forfeiture reimbursement
 - Destination Mileage reimbursement

Key Responsibilities

- Learn how to safely operate a continuous biodiesel production processes.
- Set up, start up, or shut down process equipment per documented operating procedures.
- Adjust equipment control settings to equilibrate process chemical reactions.
- Draw samples of in-process material and finished products for quality and control tests.
- Help operators or mechanics solve operating or mechanical problems.
- Consult with Production Manager and Maintenance Leader on plant's improvement priorities.
- Initiate equipment improvements needed to prevent recurring equipment problems.
- Lead improvements in quality, productivity, reliability, and capacity, through process improvement.
- Participate in the implementation and completion of capital projects.

- May calibrate analytical instruments.
- Ensure compliance with regulatory, company policies and procedures including safety.

Qualifications

- Bachelor of Science Degree in Engineering (preferably Chemical or Mechanical Engineering)
- At least two (2) to three (3) semesters of engineering intern work experiences in a chemical plant manufacturing or a closely related petrochemical manufacturing setting
- Effective verbal and written communication skills
- Ability to walk for prolonged periods
- Able to work on multi-levels
- Able to climb straight ladders

Additional Information

This role may apply for other positions after the first two (2) to three (3) years of Company employment. This role reports to the Plant Manager. This role may be required to work outside scheduled work hours to support non-routine work and plant turnarounds. Limited travel may be required to participate in training, seminars and conferences. The Memphis Bioenergy manufacturing plant operates on a 7 day, 24 hour schedule.

Bioenergy is an Equal Opportunity Employer M/F/D/V and an E-Verify Employer