

P.O. Box 190
Benton, IL 62812
618.435.2800
618.435.2828
www.agenergyresources.com



Production Operator Position Description

Employer Name: Ag Energy Resources, Inc.

Position: Production Operator

Department: Plant Operations

Description: Ag Energy Resources is seeking Production Operators to work at our Benton, IL ethanol facility.

Responsibilities:

- Assists Control Room and Production Supervisor in ethanol processing unit.
- Patrols area and inspects equipment such as: grain handing, milling, slurry, cook tube, liquefaction (enzymatic process), fermenters (yeast process), distillation, centrifuge, evaporator, utility water systems, lines, pumps, and others to detect malfunction and leakage.
- Reads flow meters, temperatures, pressure gauges, and records data.
- Conduct tests and record data onto shift rounds log or computer.
- Make field adjustments for vessel and heat exchanger cleaning, transferring fermenters, baghouse controls and milling.
- Adjust control equipment on: slurry, cook tube, liquefaction, fermenters, and others to control: temperature, pH, enzymes and yeast amount, pressure, water, and other variables to maintain specified conditions.
- Report operating conditions of units to Control Room and Production Supervisor.
- Turn valves and switches as directed to regulate: temperature, pressure, and flow rate of product, and regulate equipment, such as pumps, compressors and blowers.
- Draws samples of product from tanks for laboratory testing.
- Gauges product in tanks and operates pumps and agitators to mix product or load it into storage tanks.
- Lubricates, cleans, and repairs equipment.
- Overall understanding of all systems for training others, maintenance and improvements.
- Be constantly aware of new or different procedures or techniques for improving operations.
- Maintain housekeeping in area of responsibility and provide cleaning assistance to others.
- Show initiative to work as a team with others as required and assist with maintenance support.

Location: Benton Facility

State: Illinois

Country: U.S.A.

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Requirements:

- Familiarity with industrial equipment operations and care.
- Demonstrated ability to apply knowledge in the areas of: Start-Up, Shutdown, and Emergency Procedures.
- Troubleshooting process and maintenance problem areas.
- Compliance with all safety procedures and permitting requirements.
- Operation of powered industrial equipment, forklift, etc...
- Understanding of Company Policies & Site Procedures and Safety Programs
- Wearing of Respirator when assigned to duties with designated chemicals.
- Ladders, steps/stairs/heights, lifting/stooping/crouching, overhead work, lifting up to 60 Lbs

Education: High School Diploma

Salary: Based on experience

Type: Full Time, 12 hr shifts

Additional Info: Ag Energy Resources offers competitive pay; a generous benefit package; paid holidays, vacation and sick time; a retirement savings plan.