

# Job description

## POSITION SUMMARY:

The Maintenance Reliability Technician is responsible for the safe and efficient monitoring, maintenance, and repair of assets associated with BEI's plant processes. Maintenance Reliability Technicians are accountable for detailed documentation and communication of maintenance activities and repairs. The Maintenance Reliability Technician at BEI works an 8-hour day shift Monday through Friday. BEI's continuous plant operation will occasionally require the Maintenance Reliability Technician to work over-time and meet off hours call-in requirements as needed. While on-call the Technician must be able to be on-site within one hour of the call-in.

## Responsibilities:

- Maintain BEI's process equipment including, but not limited to: centrifuges, pumps, motors, gearboxes, conveyors, heat exchangers, air compressors, grain handling equipment, axial fans and mechanical blowers.
- Follows direction of the Maintenance Manager in regard to reliability operations, including but not limited to: preventive maintenance, predictive maintenance, corrective maintenance, breakdown operations, emergencies, computerized maintenance management software, problem solving, and personal conduct
- Actively participate in BEI reliability programs
- Learn to effectively utilize the EAM computerized maintenance management software, use computers to document maintenance activities, track inventory, participate in training and communicate with BEI teammates and outside vendors
- Work with the management team to increase plant reliability, identify problems, contribute to solutions, and resolve unsafe / unfavorable conditions.
- Willing to participate in an off-hours on-call rotation.
- Willing to assist with repairs during off hours and weekend plant breakdowns.
- Participates in all scheduled plant outages.
- Coordinate work functions with fellow team members and other departments within Bushmills Ethanol.
- Develop a working knowledge of plant processes to understand asset utilization and ramifications of mechanical failures.
- Operate equipment including, but not limited to: telehandler, track-mobile, skid steers, tractors, ATVs, pay loaders, and fork lifts.
- Maintain equipment including, but not limited to: telehandler, track-mobile, skid steers, tractors, ATVs, pay loaders, and fork lifts.
- Perform repair operations.
- Perform welding, cutting, and fabrication on plant piping and structural elements.
- Participate in all required safety classes, training and activities.
- Keep Bushmills Ethanol safe by fostering a culture of safe behavior and environmental compliance.
- Maintain a positive constructive team environment at all times.
- Be willing to help out with any plant activity or task requested by management.

## Work Relationships:

- Reports directly to the Maintenance Manager.
- Works on a regular basis with other BEI Managers, Maintenance Reliability Teammates, Operations Personnel, and Laboratory Technicians.
- Regular interaction with contractors and vendors.

**Skills and Abilities:** *(not every ability listed is required, but the more skills a candidate does possess the more likely the consideration)*

- A Journeyman or Maintenance Electrician electrical license will receive primary consideration for hire and wages.
- High school diploma or equivalent **required**.
- Valid Driver's License **required**.
- The ability to use computers and hand-held devices
- Any secondary education and/or certifications will receive preference.
- Preferential Skills:
- repair experience with pumps, gearboxes, airlocks, fans/blowers, agitator assemblies, and valves;
- material handling systems such as conveyors;
- preventative and predictive maintenance practices;
- detailed lubrication practices;
- fabrication, welding, cutting;
- fabrication and repair of metal/plastic piping systems;
- instrument and electrical work;
- ability to read blueprints and schematics;
- concrete and grouting;
- hydraulics, pneumatic and fluid processes;
- Excellent organizational, time management, and communication skills.
- Positive attitude with the ability to embrace change.
- The ability to work independently and as a team member, multi-task effectively, and maintain a clean and organized workplace.

## Physical Requirements:

- Lift up to 75 lb. to chest height, and move several feet.
- Ability to climb stairs and ladders to work at heights over 20'.
- Ability to work in enclosed areas and confined spaces.
- Ability to work in extended and cramped positions.
- Repetitive lifting/bending/kneeling/walking/climbing.
- Ability to safely work in extreme temperature conditions both hot and cold.

Job Type: Full-time