

South Dakota Soybean Processors

Job Description

Title Electrical Technician

Department Maintenance

Reports To Maintenance Leadperson

Supervises N/A

Revision Date 9/22/08

Objective To provide maintenance and repair electrical equipment and machines to minimize downtime.

Essential job functions

1. Troubleshoot control and power circuits, motors, PLC's.
2. Lead training seminar for other maintenance technicians.
3. Maintain motor control centers and electrical rooms.
4. Perform the necessary safety checks to maintain the equipment in a safe and efficient condition.
5. Attend seminars and training programs as directed to improve electrical skills and knowledge. Must complete a minimum of 16 hours of continuing education annually.
6. Coordinate repairs with scheduled downtime.
7. Maintain safe levels of spare electrical parts for critical pieces of equipment.
8. Maintain, calibrate, and troubleshoot instruments related to the process.
9. Document and communicate observations of problem areas and potential safety hazards.

Qualifications

Technical

1. High school diploma or equivalent
2. Must have five (5) years of electrical experience.
3. Possess journeyman's license and ability to obtain Contractor's license within one year of employment.
4. Must possess the ability to communicate both verbally and written
5. Possess basic math skills
6. Must possess skill levels associated with "A", "B", and "C" technician.
7. Maintain a safe, positive work attitude. Must be self-motivated and able to work well with others. Must possess willingness to be team member.
8. Willingness to progress through Maintenance levels.

Physical

1. Ability to frequently bend, squat, climb, kneel, stand, walk, handle objects, reach above shoulder level, and push/pull
2. Ability to occasionally crawl, sit, and use fine finger movements
3. Ability to frequently carry/lift light to moderate loads of 25-50 lbs. and occasionally carry/lift over 50 lbs.

Working Conditions

1. Exposed to excessive noise
2. Works around moving machinery
3. Exposed to marked changes in temperature
4. Exposed to dust
5. Drives motorized equipment
6. Works on or around high structures
7. Occasionally is exposed to fumes and work in confined quarters

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.