

## **NOW HIRING**

### **Industrial Computer Technician**

Minn-Dak Farmers Cooperative is seeking a full time, year-round Industrial Computer Technician to design, write, install, and maintain industrial control systems, and assists in installing and maintaining associated hardware. This position reports directly to the Electrical & Controls Supervisor.

#### **Essential Job Duties**

- Install, write, debug, document, review, and modify software for personal computers, programmable logic controllers, networks, and operator and instrument interfaces and their related equipment
- Install, program, troubleshoot, repair, and replace industrial computer hardware and software
- Communicate with factory management and operations personnel to determine how control system should operate and then show management and operations personnel how to operate what have been programmed
- Write process documentation and operation description based on existing and new PLC programs used
- Assure that all work areas are kept clean within the food safety, feed safety, and sanitation guidelines
- Complete reports as required
- Develop the process, electrical, instrumentation, and programming skills of self and others through training
- Use people, time, equipment, and material in the most efficient manner
- Report mechanical, electrical, instrumentation, environmental, food safety, feed safety, and operational problems, and unsafe conditions to supervisor
- Other duties as required by the business
- Adhere to all company policies and all safety, food safety, feed safety, and sanitation rules and programs

#### **Qualifications**

- Four-year degree in Computer Science desired. Two-year degree or diploma in Computer Science or Computer Information Systems, or two-year degree or diploma with experience as Instrument Technician or Electrician, or equivalent work experience required
- Experience with personal computer, network, human machine interface, and programmable logic controller or distributed controls
- Leadership and judgment qualities required
- Process related experience and basic sugar processing knowledge desired
- Should be motivated, willing, enthusiastic, and promotable
- Good attendance, safety, disciplinary, and overall employment records
- Ability to communicate and work cohesively with others
- Basic knowledge of instrumentation and electrical controls
- Working knowledge in the following:
  - Understanding programming concepts
  - Basic PC programming
  - Personal Computer hardware and software
  - Networking
  - Programmable Logic Controller hardware, software, and programming
  - PID controllers and control loops
  - Human Machine Interface hardware, software, and programming
  - Reading schematics and symbols (P&ID, IO, electrical, instrumentation, loop drawings)
  - Electrical/electronic theory
  - Electrical/electronic measuring instruments
  - Basic measurement instrumentation and calibration
  - Organized with excellent time management skills
  - Ability to communicate effectively with employees at all levels

Comprehensive benefit package including: health, dental, and vision insurance; 401(k) plan; PTO; paid holidays; sign on bonus.

#### **Application Process**

All interested and qualified individuals are encouraged to provide a resume, cover letter, and transcripts.

Please email to [recruiting@mdf.coop](mailto:recruiting@mdf.coop) or mail to:



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Equal Opportunity Employer