



# Navajo Agricultural Product Industry Job Description

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Job Title: **Irrigation Technician I**

Location: **NAPI (Region I / Region II)**

Work Schedule: **Varied**

Department: **302 - Irrigation**

Exemption Status: **Non-Exempt**      Grade: **6**      Salary Range: **\$ 8.50 – 10.29 (Hourly)**

Reporting Relationship: **This position reports to the Irrigation Manager**

## **Summaries of Duties and Responsibilities**

This position was created to operate and maintain center pivot irrigation systems.

### **Shared Responsibilities:**

- Support the mission, vision, and goal of Navajo Agricultural Products Industry.
- Support excellence in our customer service philosophy.
- Adheres to all company policies and procedures.
- Follow safety guidelines and participate in trainings.
- Practice good stewardship of NAPI property and follow policy.
- Act in a professional manner at all times.
- Function from INTEGRITY, HONESTY, and LOYALTY in all activities concerning NAPI.
- Follow the current NAPI Strategic Plan initiatives.
- Maintain a team environment with other departments.
- Champion NAPI in the community.

### **Primary Duties and Responsibilities:**

#### Essential Functions

1. This position requires performing routine maintenance on center pivots and determine when and what kind of maintenance is needed.
2. Determine the kind of tools and equipment needed to do a job.
3. Inspect center pivot structures, equipment, and materials to identify the cause of errors or other problems or defects.
4. Analyze information and evaluating results to choose the best solution and solve problems.
5. Create and maintain a safe and clean working environment in and around center pivots at all times.
6. Perform preventative maintenance on center pivot irrigation systems including all electrical and mechanical parts as indicated by manufacturer's specifications. Change out gearboxes, center drives, drive



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lines, couplers, and tires as needed.

7. Start up and shut down center pivot irrigation systems as needed or directed.
8. Repair and unplug sprinkler drops and nozzles to prevent water/land erosion.
9. Assists Technicians II & III in troubleshooting a “down” system.
10. Dig out or tow center pivots out of the rut.
11. Maintain a clean company vehicle at all times.
12. Work a diverse on-call schedule during the irrigation season.
13. Uses proper personal protective equipment at all times.
14. Cross train to equipment operator as needed.

Performs other related duties and assignments as required.

### **Education, prior work experience, and specialized skills and knowledge:**

- This job requires a High School Diploma (or GED or High School Equivalence).
- Degree/Certificate in Computer/Electronics Technology, Irrigation Technology or Mechanics or a relative field of study is required.
- College course work in math, computers, basic electronics, welding or relative field of study is required.
- Certification in First Aid/CPR, WPS Handler Permit, Basic Electrical, Confined Spaces, Tractor Training, Forklift Training, and Defensive Driving.
- Number of years experience: 1-2 years experience in irrigation systems or farm work.
- This job requires the incumbent to have a valid driver’s license with an acceptable driving record.
- Education/training can be substituted for previous work experience.
- Ability to use a computer, Windows, Internet Explorer, Microsoft Office Professional 2000 components as Excel, Word, Power point and email programs.
- Ability to use search engines, data queries, and assimilate printed information: required.
- Ability to speak in public.
- Ability to communicate effectively orally and in writing in English. Navajo is helpful.
- Able to operate small hand tools, compressor, and air tools.
- Must have own tools, list provided.
- This job requires you to work with exposure to heat and cold temperatures.
- Job requires being careful about detail and thorough in completing work tasks.
- Job requires being reliable, responsible, and dependable, and fulfilling obligations



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- Job requires being honest and ethical
- Job requires being pleasant with others on the job and displaying a good-natured, cooperative attitude.
- Job requires being sensitive to others' needs and feelings and being understanding and helpful on the job.
- Job requires developing one's own ways of doing things, guiding oneself with little or no supervision, and depending on oneself to get things done.
- Job requires maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations.
- Job requires a willingness to take on responsibilities and challenges.
- Job requires persistence in the face of obstacles.
- Job requires creativity and alternative thinking to develop new ideas for and answers to work-related problems.
- Job requires knowledge of machines and tools, including their designs, uses, repair, and maintenance.

## **Physical environment and working conditions:**

This job requires you to work in and out of the office with exposure to heat and cold temperatures.

## **Physical Demands**

Strength	Hearing	Kneeling
Stamina	Visual Acuity	Crouching
Physical Flexibility	Visual Color Perception	Squatting
Reaction Time	Sitting	Crawling
Whole Body Steadiness	Standing	Twisting
Manual Dexterity	Walking	Climbing
Lifting 50# minimum		

## **Business machines and computer software used:**

NAPI vehicle and a Two-Way Radio

## **Other factors, such as access to confidential information or contact with the public:**



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Must read and acknowledge NAPI's Non-disclosure agreement.

I have reviewed the above job description and have an understanding of my job duties. I understand I will be evaluated on each of the duties described above.

\_\_\_\_\_ Employee \_\_\_\_\_ Date

\_\_\_\_\_ Supervisor \_\_\_\_\_ Date