



## JOB DESCRIPTION: IRRIGATION TECHNICIAN

### CLASSIFICATION PURPOSE

This non-exempt position performs a variety of skilled tasks involving the installation, troubleshooting, and repair of complex irrigation systems (e.g., valves, controllers, mainlines, laterals); performs related work as required.

### ESSENTIAL FUNCTIONS

*The examples of functions listed in this job description are representative, but not necessarily exhaustive, of any one position in this job classification. Management may assign other functions not listed herein at its sole discretion.*

- Accurately checks irrigation system using remote access; replaces sprinkler nozzles and heads;
- uses correct nozzles on pop-ups and rotors;
- turns controllers on and off correctly;
- sets controllers correctly;
- repairs water leaks in lateral lines up to 2”;
- repairs water leaks in main lines up to 4 inches;
- replaces valves; performs systematic, accurate, and timely valve diagnostics;
- troubleshoots wiring problems and conducts appropriate repair;
- replaces and double-checks assemblies;
- conducts accurate controller diagnosis;
- performs water management practices;
- installs irrigation systems; repairs hydraulic systems;
- interprets and programs computerized irrigation systems;
- demonstrates proficiency with various types of tools (e.g., remote, basic hand tools, station master, voltmeter);
- performs wire tracing;
- operates fault finder correctly;
- uses the trencher efficiently and safely;
- applies hydraulics GPM correctly;
- performs two-way path effectively;
- manages PPE usage;
- communicates well with clients, co-workers, and management;
- completes inventory and service sheets accurately, timely, and efficiently;
- demonstrates an understanding of job budget, job hours, and budget hours;
- logs time, parts and materials in mobile application correctly;
- accurately interprets contract specifications;
- trains co-workers;
- purchases materials and tools necessary for completion of irrigation tasks within budget and authority limitations;
- demonstrates maximum safety procedures in the operation of vehicles, equipment, and tools;
- demonstrates basic knowledge of horticulture practices;
- performs grounds maintenance functions (e.g., pulling weeds, raking leaves) using hand tools (e.g., pick, shovel);
- plants and waters vegetation;
- maintains tools and equipment to ensure safety;
- attends safety meetings;
- maintains parts inventory on vehicle;
- available for “on call” emergencies;
- role models PPE usage; and
- provides excellent service (e.g., accurate, complete, and timely) to clients, work-site partners, and company staff in a courteous and efficient manner.



## COMPETENCIES

- **Safety:** Operates and maintains tools and equipment to ensure safety; attends safety meetings; wears proper PPE; wears seat belt when traveling in a company vehicle; demonstrates proper lifting procedures; performs all safety inspections; ensures compliance with all safety policies/reporting procedures.
- **Results Oriented:** Maintains focus on outcomes; is proactive and goal oriented; concentrates on meeting objectives, delivering to the required time, cost, and quality; holds performance as more important than process; sets specific, measurable, and relevant goals and takes efficient action to accomplish success.
- **Irrigation Systems:** Implements, diagnoses, and repairs all aspects of landscape irrigation systems (e.g., valves, controllers, tracing, mainlines, laterals); understands, troubleshoots, and repairs computerized, centralized, and large-scale (i.e., 25 or more clocks) irrigation systems.
- **Decision Quality:** Makes good decisions based upon a mixture of analysis, wisdom, experience, and judgment; most solutions and suggestions turn out to be correct and accurate when judged over time; sought out by others for advice and solutions.
- **Job Quality:** Understands the relationship between job quality and customer service, satisfaction, and retention; ensures landscape and horticulture quality standards are met for every job.
- **Customer Service:** Consistently exceeds customer expectations; keeps customers well-informed, listens to them attentively, and addresses their concerns; enacts a personal approach to customer service
- **Interpersonal Skills:** Treats others with respect, collaboration, and support in such a way that work relationships are improved and morale is increased; is approachable; has effective communication skills.

## EDUCATION/EXPERIENCE

An example of the preferred education, training, and/or experience that demonstrates possession of the knowledge, skills, and competencies for this position includes: at least five (5) years of professional irrigation experience similar to that described above.

## ESSENTIAL PHYSICAL CHARACTERISTICS

*The physical characteristics described here are representative of those that must be met by an employee to successfully perform the functions required by this job classification. Reasonable accommodation may be made to enable an individual with qualified disabilities to perform the functions of this job classification, on a case-by-case basis.*

Frequently stand, walk, or crouch on narrow and/or slippery surfaces; stoop, kneel, bend to pick up or move objects; walk for long distances and on sloped ground and uneven surfaces; move, lift, and carry objects weighing up to 50 pounds; normal manual dexterity and hand-eye coordination; corrected hearing and vision to normal range.

## SPECIAL NOTES, LICENSES AND CERTIFICATIONS

**Pre-employment:** Incumbents must sign the Confidentiality, Non-disclosure, and Non-solicitation Agreement prior to their first day on the job.

**License:** A valid Class D driver's license is required of this job classification.

**Certifications:** Incumbents must attain their CPR-First Aid certification, the Massachusetts Certification Landscape Professional (MCLP) certification, and the Massachusetts Pesticide Applicator License, during their first year of employment and maintain that certification thereafter. A DOT Medical Certification is required of this job classification.

**Language:** Though not required, bilingual English, Spanish or Portuguese skills are desirable.

**Working Conditions:** Work is predominately outdoors, exposed to varying temperatures, weather conditions, and noise levels; exposure to dust, pesticides, herbicides, grease, oils, dust, fumes, and electrical currents.

**Background Investigation:** Incumbents must have a reputation for honesty and trustworthiness. Misdemeanor and/or felony convictions may be disqualifying depending on type, number, severity, and recency. Prior to appointment, candidates may be subject to a background investigation and/or drug test.

**Introductory Period:** Incumbents appointed to this job classification serve an introductory period of three months.



**KEY PERFORMANCE INDICATORS**

The Key Performance Indicators for this position will be specified at the time of appointment.