

DEPARTMENT: SOIL & WATER DISTRICT
CLASSIFICATION: COMPETITIVE
APPROVED: JULY 13, 2023

INVASIVE SPECIES TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: This position is responsible for performing a variety of technical duties related to invasive species identification and eradication efforts. The work is performed under the direct supervision of the District Engineer or higher-level technical employee. It is primarily a field position and the selected candidate can expect to spend the majority of their time working outdoors. The incumbent may exercise supervision over seasonal employees assigned to the work. Does related work as required.

TYPICAL WORK ACTIVITIES (DEPENDS ON ASSIGNMENT EACH SEASON):

1. Coordinates and conducts invasive species removal efforts using manual and chemical (herbicide) methods;
2. Conducts surveys to identify locations of invasive species;
3. Assists with data collection for invasive species management activities;
4. Collects, prepares and maintain records of invasive species management activities;
5. Provides written reports on survey and invasive species management efforts;
6. Maintains simple records utilizing word processing, spreadsheet, and database programs;
7. Coordinates with federal, state, and local government agencies regarding their projects and concerns;
8. Assists with and attends public informational meetings pertaining to water and environmental quality;
9. Assists with District education and outreach activities;
10. Assists with other District programs as required.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of invasive species identification and management; working knowledge of the environment; working knowledge of arithmetic; skills in utilizing required field equipment; skills in identifying invasive species; ability to use modern computer software programs, equipment and peripherals at an acceptable rate of speed and accuracy; ability to conduct low-risk, routine environmental assessments and investigations; ability to read maps and drawings; ability to solve arithmetic problems related to environmental inspections; ability to organize and maintain accurate records and files; ability to attend required training courses; ability to understand and follow oral and written instructions; ability to prepare and maintain data and reports; ability to establish and maintain effective working relationships with others; ability and willingness to work primarily outdoors in extreme temperature and inclement weather; ability to lift up to fifty (50) pounds; initiative, resourcefulness, and reliability; manual dexterity; mechanical aptitude; physical condition commensurate with the demands of the job.

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of an equivalency diploma **AND** one of the following:

1. Completion of sixty (60) credit hours with at least twelve (12) hours of coursework in environmental related studies; **OR**
2. One (1) year of hands-on experience in invasive species management or related work.

NOTE:

1. Degrees must have been awarded by a college or university accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/U.S. Secretary of Education;
2. Verifiable volunteer and/or part-time experience will be pro-rated.

SPECIAL REQUIREMENT:

1. Possession of a valid New York State driver's license;
2. Successful completion of a federal background check.