MAINTENANCE WORKER/ SENIOR MAINTENANCE WORKER
Natural Resources

DEFINITION

Under the direct or general supervision of higher level staff, performs a wide variety of semi-skilled and skilled tasks related to the construction, maintenance, repair and monitoring of the City's natural resource and open space areas. Constructs, monitors, samples and maintains records for municipal sewage sludge compost facility. May oversee the work of volunteer, contracted work crews, or other assigned staff; and performs other related duties as assigned.

CLASS CHARACTERISTICS

Maintenance Worker: This is the entry-level class in the natural resources maintenance worker series. This class is distinguished from the Senior Maintenance Worker by the performance of the more routine tasks and duties assigned to positions within the series while gaining knowledge and abilities. As experience is gained, assignments become more varied and are performed with greater independence. This class is alternately staffed with a Senior Maintenance Worker and incumbents may advance to the higher level upon meeting the promotional requirements established for the position.

Senior Maintenance Worker: This is the journey-level class in the natural resources maintenance worker series. This class is distinguished from the Maintenance Worker by the performance of the full range and more complex duties. This class requires only general direction or assistance as new or unusual situations arise and employee is fully aware of the operating procedures and policies of the work unit. This class is flexibly staffed and normally filled by promotion from the lower class of Maintenance Worker, or when filled from the outside, requires satisfactory demonstration of ability to meet the requirements established for promotion to the position.

EXAMPLES OF DUTIES

- Performs tasks related to construction, maintenance and repair of recreational trails, signage, access roads, bridges, structures and other components of the City's natural resource and open space areas, including but not limited to the Arcata Marsh and Wildlife Sanctuary.

- Conducts land stewardship functions, including revegetation, habitat enhancement, timber stand improvements, storm water infrastructure maintenance and repair, litter abatement, and watershed restoration work in marsh and creek areas; maintains drainage channels, weirs, aerators, ponds and creeks; maintains and repairs roads, erosion control structures and trash racks during storm events.

- Assumes primary responsibility for the preparation of municipal sewage sludge compost; constructs sludge compost piles in compliance with Federal and State regulation; monitors compost piles for temperature control; samples compost piles to test for pollutants, vector and/or pathogens; maintains and repairs the various components of the

sludge composting operation, including aeration pipe, temperature monitoring lines and related equipment; maintains records pertaining to the City's sludge composting operation; operates outboard motorboat to collect marsh plants for use in sludge composting.

- May oversee the work of volunteer groups, contracted work crews, and other assigned staff, including California Department of Forestry and California Conservation Corps.

- Assists with patrols of natural resource areas to insure user compliance with the City's rules for use; provided information to forest and marsh visitors relating to the proper use of these recreational areas; responds to nuisance abatement calls, including refuse dumping; assists the City's Park Rangers as needed.

- Maintains equipment for the Natural Resources Division.

- Performs other related duties as assigned.

REQUIREMENTS

Knowledge of: Plant and tree species common to this region; basic principles and techniques of forest, wetland and riparian maintenance and repair, including brush clearing and related activities; basic principles and techniques of the construction of fences, railing, bridges, benches, steps, small structures and other components of the City's natural resource areas; principles and techniques of composting; hand and power tools used in construction and in the maintenance and repair of natural areas; techniques of coordinating small construction projects, including cost and labor estimation.

Ability to: Read, understand and apply a wide variety of technical and non-technical materials related to the work; perform basic mathematical calculations required to lay out small construction projects, estimate costs and prepare written records of work performed; utilize hand, power and forestry tools, including chain saw, compass, and clinometer; operate a variety of motorized equipment, including dump trucks, front end loader, backhoe, forklift and trucks; coordinate the work of contracted work crews; establish and maintain effective and cooperative working relationships with other City staff and departments as well as outside agencies, commercial vendors and the general public; establish and maintain effective working relationships with those contacted in the course of work.

OTHER REQUIREMENTS

- Valid California Driver's License.
- Valid Basic First Aid and CPR certification within first six (6) months of employment.
- Must be willing to work nights, weekends, on-call and overtime as necessary.
- May require a valid Commercial Drivers License.

PHYSICAL REQUIREMENTS

Must be able to perform the physical requirements of the position, including lifting and carrying up to 50 lbs.; dragging and pushing objects such as boulders and logs weighing up to 100 lbs.; performing heavy physical labor on a sustained basis; working outside in all weather conditions including working outside in inclement weather.

EXPERIENCE AND TRAINING

Any combination of training and experience that would provide the required knowledge, skills, and abilities is qualifying. A typical way to obtain the required qualifications would be:

Maintenance Worker and Senior Maintenance Worker: Equivalent to graduation from high school.

Maintenance Worker: At least one (1) year experience and/or training in construction work related to the duties of the position. Prior experience and/or training in trail/road maintenance and the operation and maintenance of parks, forests or other public recreational areas is highly desired.

Senior Maintenance Worker: Satisfactory demonstration of at least two (2) years experience independently performing the duties of Natural Resources Maintenance Worker, and the ability to perform the specific tasks established for promotion to the position.

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