Canal Maintenance Worker

Position Summary
Under direction of the Foreman the Canal Maintenance Worker will be responsible for the activities within the maintenance department. Responsibilities include a wide variety of highly skilled, semi-skilled and unskilled work connected with the field construction and maintenance activities of an irrigation system; to operate a variety of light, medium, and heavy power driven equipment used in the construction and maintenance of an irrigation system.

Canal Maintenance Worker classifications A-C have responsibility for orientation, training, and other assistance to incumbents of lower-level classifications. Canal Maintenance Worker classifications A & B have responsibility of project planning, coordination, and the individual assignment and performance appraisal of other crew members and to perform related duties as required.

Supervision Responsibility
For: No direct reports.  
To: Reports to the Maintenance Foreman.

Essential/Primary Responsibilities
- Pour concrete structures for headgates, canal lining, diversions, and bridges;
- Lay and repair concrete and plastic pipe;
- Place new and repaired water control gates, diversions, and meter boxes;
- Repair leaks in pipelines;
- Build, place, knock and turn forms;
- Mow, rake (and otherwise clean and clear) canal banks;
- Break up concrete and place rip-rap;
- Spray and burn weeds;
- Place and operate pumps;
- Operate, and clean service vehicle and other specialized equipment;
- Prune trees and repair fences;
- Stocks truck with necessary tools, supplies, and equipment;
- Perform tasks involving rough carpentry, fabrication (including welding), and concrete finishing;
- Operate and perform field repair on special purpose machinery and equipment.
- Follow Federal, state and local safety regulations; plans, policies, and operating procedures.
- Perform additional tasks or responsibilities as dictated by operational necessity and as assigned.

Experience and Education
Minimum Qualifications:
- High School Diploma
- California driver's license (Class C). (Official current driving record from DMV required.)

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of the job.

Licensing: Possession and retention of a valid Class "A" driver's license issued by the State of California, Department of Motor Vehicles is required or ability to obtain within seven months from date of hire at CMW A & B levels; Class C at CMW C and Utility Worker; and California Commercial Applicator Certification at CMW A & B levels.
If an employee does not meet or fails to maintain the licensing required, they will be given six months to obtain the licensing. If licensing is not obtained, the employee will be reclassified to the next applicable lower classification.

Skills and Abilities

- Basic mathematics, principles of basic civil engineering (including hydraulics, surveying, and drafting);
- Knowledge of blueprints and profiles; basic mechanical and electrical operation of machines;
- Techniques employed in construction, maintenance and repair of irrigation systems and appurtenances;
- Operate wheel tractors; slopers; mowers; fork lifts; stationary cranes; mobile telescoping boom cranes; air blowers; generators; trucks and trailers; weed burners; spray rigs; power saws, hammers, shredders, and grinders; arc and acetylene welders; sprayers; concrete mixers; and use a wide variety of hand tools;
- Anticipate problems relating to construction and maintenance activities (including development and implementation of solutions);
- Maintain cooperative working relations with other personnel and the general public;
- Exercise appropriate methods of communication including reading and writing instructions;
- Minimize and, where possible, eliminate exposure of personnel to health and accident hazards.
- Work above ground (up to 40 feet) and in excavations.
- Effectively demonstrate the application of all skills, knowledge, and aptitudes required to carry out the duties and responsibilities cited above.
- Ability to effectively receive and disseminate information (including oral and written reports).
- Contribute to team environment and a positive culture.
- Ability to incorporate safe practices into the performance of job duties.

Working Conditions

This position is based in Orange Cove. Requirements include working indoors and year-round outdoor environment. It will occasionally require irregular hours and travel. This position requires the employee to work in sometimes hazardous conditions; some of which include:

- Perform very heavy manual labor in connection with digging, lifting, climbing, etc.
- Working solitary shifts, irregular/extended hours, evening and weekend work.
- Work near swift flowing water and slippery surfaces and near road traffic.
- Exposure to extreme temperatures, heat, cold, damp, rain, dust, and fog.
- Confined space, cramped, awkward, and in uncomfortable positions.

Craft Series

- Canal Maintenance Worker A
- Canal Maintenance Worker B
- Canal Maintenance Worker C
- Utility Worker
Distinguishing Characteristics:

**Canal Maintenance Worker A**: This is the master level of the craft series. Incumbents are expected to proficiently perform the full scope of skilled work with minimum supervision from the supervisor. Employees may be considered for a vacancy at the master level following four years of successful experience at the apprentice levels (B & C). All classifications (excluding Utility Worker) in a craft series have responsibility for orientation, training, and other assistance to incumbents of lower-level classifications. Additional responsibilities at the master level include project planning, coordination, and the individual assignment and performance appraisal of other crew members.

**Canal Maintenance Worker B**: This is the senior level of craft apprenticeship. Incumbents perform all of the duties of the master-level class but remain in a learning status and, therefore, are not held to the same standard of proficiency. Employees may be considered for a vacancy at the senior apprenticeship level following two years of successful performance at the lower apprentice level (CMW C).

**Canal Maintenance Worker C**: This is the entry or junior level of craft apprenticeship. Incumbents may perform any or any combination of, duties of the senior level class but are in a training capacity and, therefore, are held only to a moderate standard of proficiency. Employees may be considered for a vacancy at the entry level of apprenticeship following one-year successful experience at a Utility Worker level and demonstration of aptitudes which would indicate a reasonable expectancy of future successful performance at the master level.

**Utility Worker**: This is the normal entrance level into maintenance department employment. Incumbents will be expected to perform any or any combination of, unskilled tasks performed by other personnel in the craft series. Applicants may be considered for a vacancy at the Utility Worker level upon demonstration (through prior work references or other means) of sufficient skills relating to work diligence and physical ability.

**Salary and Benefits**

Salary is commensurate with qualifications and experience Grade(s) A 11, B 9, and C 7.

FWA has an excellent benefits package, including generous health, leave, and retirement programs.

- Fully paid benefits to the employee;
  - Health
  - Dental
  - Vision
- Pension with contributions
- Retirement
- Jury Duty Compensation
- Vacation
- Sick;
  - Kin Care
  - Bereavement
- Long Term Disability
- Survivors Insurance

<table>
<thead>
<tr>
<th>POSITION</th>
<th>CANAL MAINTENANCE WORKER</th>
<th>JOB NO.:</th>
<th>1104.15</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUPERSEDES:</td>
<td>CANAL MAINTENANCE WORKER</td>
<td>DATE:</td>
<td>02/01/1999</td>
</tr>
<tr>
<td>NOTES:</td>
<td>(NONE)</td>
<td>NO.:</td>
<td>1104.15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DEPT:</td>
<td>Maintenance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PAGE(s):</td>
<td>3</td>
</tr>
</tbody>
</table>