



San Luis & Delta-Mendota Water Authority

842 6th Street, P.O. Box 2157, Los Banos, California 93635, (209) 826-9696, FAX (209) 826-9698

Notice of Job Openings

PLANT ENGINEER

TRACY AREA

OPEN UNTIL FILLED

Annual Salary (Steps):

Step I: \$107,511.04

Step II: \$113,835.22

Step III: \$126,483.58

Web Address: www.sldmwa.org/job-openings

MINIMUM QUALIFICATIONS

Experience:

Any combination of education and experience that would likely provide the necessary knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Possession of valid Certificate of Registration as an Electrical or Mechanical Engineer issued by the California State Board of Registration is preferred. In addition, the equivalent to graduation from an accredited four-year college or university with a Bachelor of Science degree in Electrical or Mechanical Engineering or a closely related engineering field; and three or more years of professional level engineering experience, two years of which must have been in a position which involved serving as project engineer.

This position is distinguished by the ability to lead others, a wide degree of creativity and latitude is expected. Relies on judgment and experience, typically reports to a supervisor or a manager. It is distinguished from the other classes by the depth and breadth of the duties, performing the most complex functions with a high degree of proficiency and concurrent need for extensive and intense experience in engineering functions.

License/Certificate/Registration Requirement:

Possession of a valid Certificate of Registration as an Electrical or Mechanical Engineer issued by the California State Board of Registration preferred.

Driver License: Possession of a valid California Class C Driver License may be required at the time of appointment. Failure to obtain or maintain such required license(s) may be cause for disciplinary action. Individuals who do not meet this requirement due to a physical disability will be considered for accommodation on a case-by-case basis.

Possession and proof of a driving record free of multiple or serious traffic violations or accidents for at least two (2) consecutive years. The driving record will not contribute to an increase in the Authority's automobile rates.

Abbreviated Job Description: Under general direction of the Engineering Manager, performs difficult professional engineering work involved with the operation, maintenance and repair/rehabilitation projects and programs for Authority facilities; may act as project engineer on major repair, maintenance and rehabilitation projects; may act as project/program manager for projects & programs. Performs difficult and complex

professional engineering work in the design and coordination of repair, rehabilitation, and modification projects on equipment, structures, and facilities; provides day-to-day engineering support to all facilities; identifies reliability improvement opportunities, reviews design for multidiscipline capital projects, provides technical support in completing repairs, rehabilitation, and modifications to Authority electrical/mechanical equipment and systems. Provides analysis and design of electrical/mechanical power systems, hydraulics, pneumatics, gear drives, hoists, protection systems, electrically operated equipment, motor control systems, instrumentation, and communication systems; may supervise and train junior engineering staff members; related work as required.

The duties listed below are illustrative only and are not meant to be a complete and exhaustive listing of all of the duties and responsibilities of the classification.

Develops preliminary and final cost estimates, designs, plans, and develops technical specifications for the repair, maintenance, monitoring and construction projects on Authority structures, and facilities. Reviews troubleshooting or test data and makes recommendations for equipment repairs. Updates electronic drawings, and technical documentation when equipment or system modifications are performed. Prepares requests for proposals and contract/bidding documents for work performed by outside contractors/consultants. Provides project inspection/coordination/management and contract administration functions on assigned projects/programs. Prepares comprehensive reports/studies, budget estimates, informational data for assigned engineering projects. Meets with outside engineers/consultants to discuss concepts and general requirements for new projects. Prepares material specifications and orders materials for assigned projects. Participates in the development and management of the Authority 10-Year Extraordinary Operation & Maintenance and Capital Improvement Projects/Programs. Serves as Authority engineer on repair, maintenance, and rehabilitation projects. Prepares and files designs, plans and drawings in accordance with Authority file management structure. Participates and represents the Authority in coordination with other utilities, regulatory agencies, governmental bodies, planning agencies, trade and professional associations, technical groups, and developers. Meets with developers and outside engineers/consultants to discuss concepts and general requirements for new projects. Represents the Authority at meetings and conferences, as assigned. Prepares correspondence related to assigned engineering projects. Provides support to the department manager in making presentations regarding engineering project/issues to the Board of Directors. Participates in continuous improvement by developing and documenting standards, guidelines, and productivity indicators. Attends evening public meetings as required. Performs related duties as assigned.

Ability to:

Read and interpret equipment blueprints, technical manuals and troubleshooting diagrams. Design, plan, organize, manage, and develop electrical/mechanical engineering related projects. Perform detailed and complex engineering analysis of designs, specifications and plans. Analytically solve unique engineering problems and make viable and sound technical recommendations. Analyze complex engineering data and reports, evaluate alternative and reach sound conclusions. Oversee/Participate in the development of plans, specifications, and maintenance activities for assigned projects. Create and modify drawings/models utilizing the Autodesk programs AutoCAD and Inventor. Perform contract administration/management functions for assigned projects. Follow instructions, work independently and cooperatively with others, establish and maintain cooperative working relationships with coworkers, outside agencies, and the public. Prepare clear, concise and accurate reports and correspondence. Effectively prepare and present technical engineering information. Prepare and manage project budgets. Exercising sound judgment within established guidelines. Communicate effectively orally and in writing. Regularly and consistently meet attendance/punctuality requirements. Use computer systems and software packages related to engineering analysis and functions at an intermediate or advanced level. Supervise the work of others as assigned. Work under pressure towards time deadlines.

Knowledge of:

Principles and practices of electrical engineering with particular emphasis on the design and maintenance of medium voltage equipment, control systems for large motors and generators, and 125VDC control circuits; and/or: Principles and practices of mechanical engineering with an emphasis on the design and maintenance of mechanical systems for pumping/generating plants, canal systems, pipelines, water storage tanks and maintenance facilities. NERC compliance and reporting requirements, with emphasis on Western Electricity

Coordinating Council regulations. Practices and procedures related to project budget development, fiscal controls and planning. AutoCAD drafting and design software. Principles of project management which includes planning and scheduling. Principles and practices of contract administration and management. Applicable codes, regulations, standards, and safety practices. Computer software applications as applied to the solution of engineering problems. Engineering mathematics. Basic supervisory principles and practices. Scheduling, assigning, directing and reviewing the work of others.

How to Apply: Obtain application online at www.sldmwa.org/job-openings. Submit a San Luis & Delta-Mendota Water Authority's employment application by mail (postmarks will not be honored), or email as an attachment to: apply@sldmwa.org. Due to the current pandemic, you may drop off your application in person however masks are required.

San Luis & Delta-Mendota Water Authority
Human Resources Department
842 6th Street, P.O. Box 2157
Los Banos, CA 93635
Office Hours: 8:00am to 4:00pm, Monday ~ Thursday

Resumes are encouraged; however, a resume will not be accepted in lieu of required application packet materials. Faxed application materials will not be accepted.

SELECTION PROCESS

Required Application Materials: The San Luis & Delta-Mendota Water Authority application must be submitted and received no later than the final filing date in order to be considered for this recruitment.

Meeting the minimum qualifications for this position does not guarantee that you will be selected for further consideration. Only those individuals found to be most qualified will advance to an oral interview.

Should you feel you need special accommodations for any skills test and/or interview, due to a qualifying disability, please contact the Human Resources Department at (209) 826-9696.

Verification of Employment: The Authority conducts verification of a candidate's employment history, education and training and other information contained in the Employment Application and any other materials submitted by a candidate in an application packet.

Conditional Offer of Employment: An offer of employment will be conditional upon legal ability to work in the United States and verification of a candidate's employment history, education and training, other information contained in the Employment Application, and any license requirements. This organization participates in E-Verify.

BENEFITS

Retirement Benefits: **401(a) Defined Contribution Plan:** A 401(a) Defined Contribution Plan is funded by the Authority contributing equal to 8% of your gross, base annual salary. **457 Deferred Compensation Plan:** participation in the 457 Deferred Compensation Plan is an election. If the employee elects to participate in the 457 Deferred Compensation Plan, the Authority will match up to 5% of an employee's base annual salary. The total potential combined contributions for the 401(a) and the 457 plans by the Authority may amount to a maximum of 13% of your gross base annual salary. All contributions under both plans vest immediately to you. A Retirement Health Savings Plan is also available.

NOTE: You should be aware that the Authority does not participate in Social Security. This may affect Social Security benefits you have already earned upon retirement.

Health Benefits: Three (3) medical benefit plans offered through ACWA-JPIA (Blue Cross PPO, Blue Cross HMO, Kaiser HMO). The Authority contributes 100% (depending on the plan) of the premium for the employee and 75% for the employee's eligible family members (depending on the plan).

Dental & Vision Benefits: The Authority contributes 100% of the premium for the employee and the employee's eligible family members.

Employee Assistance Program: Available to employees and their household members.

Holidays: Employees receive eleven (11) paid holidays, including one (1) floating holiday.

Vacation & Medical Leave: Vacation leave is accrued at the rate of 80 hours per year up through year 4. At year five, leave increases to 120 hours per year. At 10 years of service, vacation leave is accrued at the rate of 140 hours and at 15 years of service, vacation leave increases to a maximum of 160 hours per year. Medical leave accrues at the rate of 8 hours per month.

Optional/Voluntary Benefits include access to:

- Life Insurance
- Short/Long Term Disability Insurance
- AFLAC
- Credit Union
- Compressed Work Week (contingent upon individual work group needs)

***The San Luis & Delta-Mendota Water Authority is an Equal Opportunity,
Male/Female/Vet/Disabled Employer***