

Job Title	<b>MECHANICAL ENGINEER</b>
Closing Date/Time	Friday, October 8, 2021 4:30 PM Pacific Time
Salary	\$3,516.32-\$4,785.68 Biweekly
Job Type	Classified - Full-Time, Permanent
Location	Long Beach, California
Department	Energy - (CL)

**Applications are available online beginning Friday, September 3, 2021 through 4:30 p.m. on October 8, 2021.**

**EXAMPLES OF DUTIES:**

Under direction, performs responsible supervisory and specialized professional work in mechanical engineering; supervises and is responsible for performing the more complex professional, and technical engineering work involved in the analysis, design, installation, operation, maintenance, repair of natural gas pipeline systems, air conditioning, refrigeration, heating, ventilating, pumping, utility piping, plumbing, and other mechanically functioning equipment and systems; develops specific project work programs from broad, general assignments, determining procedures and schedules, performing and checking preliminary design work, and assigning to subordinate engineers and technicians the preparation of studies, designs, plans, specifications, estimates, and detailed drawings of various project components; reviews work in progress and upon completion; performs or directs engineering field activities in connection with the construction, installation, operation, repair or maintenance of mechanical equipment and systems; confers with architects, contractors, operating personnel, and others concerning plans and specifications and operating and maintenance standards; supervises and participates in the preparation of engineering and economic feasibility studies, and long-range programs for the replacement or rehabilitation of mechanical and other systems and equipment; ensures compliance with federal natural gas pipeline safety regulations; performs other related duties as required.

**REQUIREMENTS TO FILE:**

Current registration as a Mechanical Engineer in the State of California **(proof required)\***

**-OR-**

Current registration as a Mechanical Engineer in another state **(proof required)\*** and the ability to obtain registration with the State of California as a Mechanical Engineer prior to completion of probation.

*If an applicant has a question regarding the licensing process, contact the California Board for Professional Engineers and Land Surveyors at (916) 263-2222. [www.dca.ca.gov/pels](http://www.dca.ca.gov/pels).*

**Knowledge, Skills, and Abilities:**

- Knowledge of the principles and practices of mechanical engineering;
- Knowledge of the principles and practices of air conditioning, heating and ventilating systems;
- Knowledge of engineering economics;
- Ability to coordinate the work of engineers and technical personnel.

Willingness to respond to emergencies as required.

A valid driver's license must be submitted to the hiring department at the time of the selection.

**\*Proof of required documents, such as degree or transcripts, must be uploaded to the online application at the time of filing. Any proofs submitted must contain either the applicant's name or other identifying characteristic on the form. Degrees must indicate the field of study and transcripts must indicate field of study and degree conferred date. Candidates who possess degrees from colleges or universities from outside the United States must attach proof of educational equivalence at the time of filing.**

**DESIRABLE QUALIFICATIONS:**

NACE Cathodic Protection Technician Certification. Experience with various computer applications, such as: Auto Cad, or other engineering applications, including, gas/hydraulic modeling, and Geographic Information Systems (GIS) programs. Experience in corrosion control systems, natural gas engineering and distribution operations, and Federal pipeline safety regulations; supervisory and/or project management experience are desired for some positions.

**SELECTION PROCEDURE:**

**EXAMINATION WEIGHTS:**

Application Packet.....Qualifying

Screening of applicants will be conducted on the basis of application and required supplemental application submitted. The selection procedure will be conducted using a non-competitive process, which means applications are evaluated solely on training, experience, education, or certification. All applicants meeting the minimum qualifications will be placed on an eligible list. Applicants receiving Veteran's credit will be placed on the eligible list first and then in order in which applications were filed. This is a continuous eligible list, which means eligible lists may be established periodically and may expire six months from their effective date. Applicants may apply only once during a four-month period. Applications received by **September 17, 2021 will be placed on Test #1** established eligible list for this recruitment. Based on the number of applications accepted, the selection procedure may be changed. In the event a revision is necessary, the affected persons will be notified.

If you have not received notification within two weeks after filing closing, please contact the Civil Service Department at (562) 570-6202.

In support of the City's Language Access Policy, bilingual skills (Spanish, Khmer, or Tagalog) are desirable for some positions interacting with the public.



This information is available in an alternative format by request at (562) 570-6202. If special accommodation is desired, please contact the Civil Service Department two (2) business days prior to the test at (562) 570-6202. For hearing impaired, call (562) 570-6638.

An Equal Opportunity Employer.