

CITY OF BURBANK

SENIOR ENVIRONMENTAL ENGINEER

DEFINITION

Under general direction, to direct, manage, and monitor all environmental activities associated with utility facilities and operations specific to ensuring environmental regulatory compliance; prepare compliance plans and permit applications; and perform other related work as required.

ESSENTIAL FUNCTIONS

Directs those activities specific to maintaining environmental regulatory compliance; reviews and monitors rules and developments relating to utility environmental regulatory compliance including Renewable Portfolio Standard (RPS) compliance; prepares and maintains technical and regulatory records required by environmental regulations; coordinates environmental regulatory compliance between relevant City departments and the utility as required; reviews and monitors utility environmental (air, soil, and ground water); reviews environmental rule making; develops and recommends policies and action plans for the compliance of environmental regulations and safety regulations; coordinates with SCAQMD, RWQCB, EPA, CEQA, CARB, CEC, and other environmental regulatory agencies, and provides staff with notice of any relevant regulations; assists with the management and interpretation of Green House Gas (GHG) and RPS data for reporting; performs environmental monitoring; provides recommendations regarding environmental instrumentation and data collection, review, retention, and dissemination; makes effective recommendations regarding hiring, promotions and transfers; effectively recommends disciplinary action as needed, up to and including termination; supervises, trains, and evaluates staff; establishes and maintains effective working relationships with supervisors, fellow employees, and the public; drives on City business.

MINIMUM QUALIFICATIONS

Employment Standards:

- Knowledge of - environmental (air, soil, and ground water) regulations that affect water, electric, and telecommunications operations and current compliance standards; current local, State, and Federal environmental requirements; SCAQMD, RWQCB, CARB, and EPA requirements and operating permit requirements; electric and water facilities maintenance and operational practice; fundamental understanding of combustion process equipment to include industrial/utility scale turbines, boilers, heaters, and engines; the principles and practices of sound personnel management and supervision.
- Skill in - word processing, use of engineering mathematics in multi-dimensional spreadsheets and databases, and application of public-domain simulation models; AutoCAD Civil 3D software; reading and reviewing engineering design and construction documents; application of Quality Control/Quality Assurance programs.

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- Ability to - understand regulatory orders, applications, forms, and procedures; coordinate environmental records and compliance activities; keep records and files for regulatory compliance; communicate in an effective manner; perform cost and time requirement estimates for regulatory compliance from the coordination of operating, engineering, and construction cost and time estimates; stay informed of developing regulation; work independently with minimal supervision, be well organized, focused, detailed oriented, meet deadlines, and be adaptable to changing and multiple priorities, and ability to work in a fast-paced, team oriented environment; maintain effective working relationships with supervisors, fellow employees, consultants/contractors, and the public.

Education/Training: Any combination of education and/or experience that has provided the knowledge, skills, and abilities necessary for acceptable job performance as determined by the City. Example combination includes, but is not limited to: a Bachelor of Science degree in environmental engineering, electrical, mechanical, or civil engineering with a background in environmental regulatory compliance, or equivalent related field; applied work experience of at least five years in environmental engineering of which one year include a supervisory role; experience in performing source testing and/or ambient air monitoring is highly desirable.

License & Certificates: A valid California Class "C" driver's license or equivalent at time of appointment.

SUPPLEMENTAL INFORMATION

Desirable Qualifications: Registration as a Professional Engineer in the State of California. Qualified Storm Water Pollution Prevention Plan Developer (QSD) Certificate or equivalent.