Job Description

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee for this job.

<table>
<thead>
<tr>
<th>Job title</th>
<th>Engineering Project Control Manager</th>
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**GENERAL PURPOSE**

Under administrative direction, to plan, organize, and administer the District’s post-award compliance program for capital improvement projects; provides the necessary project management support and direction required to ensure large construction projects are administered according to approved policies, standards, and procedures and external-funding agreements; manages the post-award grant/loan funding administration and control processes; and performs related duties as assigned.

**DISTINGUISHING CHARACTERISTICS**

This is a management classification responsible for planning, organizing, reviewing, and evaluating the Engineering Services department’s project control and post-award grant-administration programs and processes. Incumbents are responsible for performing diverse, specialized, and complex work involving significant accountability and decision-making responsibilities, which include developing and implementing policies and procedures for assigned programs, funding-agency audits, and program evaluation. Incumbents serve as a professional-level resource for organizational, managerial, and operational analyses and studies. Performance of the work requires the use of considerable independence, initiative, and discretion within broad guidelines.

**SUPERVISION RECEIVED AND EXERCISED**

Receives administrative direction from the Director of Engineering Services. Exercises direct supervision over professional, technical, and administrative support staff.

**TYPICAL DUTIES AND RESPONSIBILITIES**

*The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this position.*

- Plans, organizes, supervises, trains, and evaluates the performance of assigned staff; establishes performance requirements and personal development targets; regularly monitors performance and provides coaching for performance improvement and development; recommends compensation and provides other rewards to recognize
performance; subject to management concurrence, takes disciplinary action, up to and including termination, to address performance deficiencies, in accordance with the District's rules, policies, and labor contract provisions; identifies best-of-class work practices among assigned staff and assures uniform adoption of those practices.

- Provides day-to-day leadership and works with staff to ensure a high-performance, customer service-oriented work environment which supports achieving the department’s and the District’s mission, strategic plan, objectives, and values.

- Participates in the development and implementation of goals, objectives, policies, and priorities for assigned services and programs; identifies resource needs; recommends and implements policies and procedures, ensuring alignment with the District's strategic and operational plans.

- Contributes to the development and administration of the department’s annual budget; directs the forecast of additional funds needed for staffing, consultants, contractors, equipment, materials, and supplies; directs the monitoring of and approves expenditures; directs and implements adjustments as necessary to meet changing conditions.

- Conducts special studies and recommends organizational, procedural, or other changes to achieve greater productivity and/or to comply with new District requirements; researches and implements new applications, systems, system enhancements, developments, enhancement conversions, and process improvements.

- Provides project management and control for District-led projects requiring the development and configuration of project management software, tracking schedules, budgets, and labor requirements of capital improvement projects; trains and works with end users in implementing new applications or system enhancements.

- Manages District grant/loan post-award administration and control program; manages projects, identifies opportunities, develops business cases, and monitors project execution.

- Maintains, implements, and updates project control and grant/loan processing procedures and policies for the department and other engineering personnel; ensures funding reimbursements are administered in a timely and accurate manner.

- Analyzes external-funding agreements and incorporates contract language for specification projects subject to grant and loan compliance requirements, including Disadvantaged Business Enterprise Outreach program, Davis Bacon Compliance, and American Iron and Steel (AIS).
Incorporates compliance language to potential externally funded projects, including debarment and suspension, proper and eligible invoicing requirements, and progress reporting.

Prepares requests for proposals/statement of qualifications for labor compliance consultants; reviews proposals and recommends contract awards with consultants; negotiates scope of work, proposals, and change orders; prepares and administers contracts with consultants; ensures that consultants submit progress reporting and related audit documentation.

Supports the external funding and funding application submittals.

Manages activities for the District’s funding-agency audits and provides support for the annual single audit.

Prepares technical and complex engineering and financial reports, and business correspondence.

Keeps abreast of proposed new laws, bills, and amendments in assigned areas of responsibility and evaluates their impact on District operations.

Ensures staff observes and complies with all District and mandated safety rules, regulations, and protocols.

Performs related duties as assigned.

Continuous Improvement-Related Duties:

Supports and promotes the application of continuous improvement principles in the oversight of operations within the business unit.

Assists in the development and maintenance of best practice in unit work processes and supports the philosophy of continuous improvement.

Develops and monitors team and individual performance measures, ensuring that they align with District's strategic and operational plans.

Ensures a thorough understanding of the Strategic Planning Cycle and participates in its development and deployment.

REQUIRED QUALIFICATIONS

Knowledge of:

- Principles and practices of employee supervision, including work planning, assignment review and evaluation, discipline, and the training of staff in work procedures.
- Principles and practices of leadership.
Organization and management practices as applied to the development, analysis, and evaluation of programs, policies, and operational needs of the assigned area of responsibility.

Principles and techniques for working with groups and fostering effective team interaction to ensure teamwork is conducted smoothly.

Administrative principles and methods including goal setting, program development and implementation.

Principles and practices of budget preparation and administration.

Principles and practices of project management.

Principles and practices of sound business communication.

Practices and methods in developing requests for proposals for professional services.

Principles, practices, and techniques of project and portfolio management, including the application of project management tools and processes, resource allocation, and project prioritization.

Principles and practices of grant-funding management and control.

Practices of water/wastewater utility construction.

Engineering principles as it applies to project management.

Federal, state, and local laws, codes, and regulations in assigned areas of responsibility.

Generally accepted accounting principles.

Complex record keeping/management practices.

District personnel rules, policies, and labor contract provisions.

District and mandated safety rules, regulations, and protocols.

Techniques for providing a high level of customer service by effectively dealing with the public, vendors, contractors, and District staff.

The structure and content of the English language, including the meaning and spelling of words, rules of composition, and grammar.

Modern equipment and communication tools used for business functions and program, project, and task coordination, including computers and software programs relevant to work performed.

Continuous Improvement-Based Knowledge:

The core values, concepts, and framework of continuous improvement criteria, including the principles of management by fact, and organizational and personal learning.

Familiar with process mapping and structured problem solving.

Theoretical and practical knowledge necessary to develop and monitor individual performance standards, and insure they align with key performance measures for the unit.
Ability to:

- Select and supervise staff, provide training and development opportunities, ensure work is performed effectively, and evaluate performance in an objective and positive manner.
- Develop and implement goals, objectives, practices, policies, procedures, and work standards.
- Provide administrative and professional leadership and direction for the program and the District.
- Effectively manage a comprehensive capital-improvement project compliance program.
- Evaluate program effectiveness and implement changes as needed.
- Ensure grant-funded project expenses comply with contractual obligations.
- Schedule and coordinate funding reimbursements and performance reporting.
- Prepare accurate, clear, and concise reports.
- Interpret and apply regulations and standards for funding agreement compliance.
- Understand, interpret, and apply all pertinent laws, codes, regulations, policies, and procedures, and standards relevant to work performed.
- Effectively represent the department and the District in meetings with governmental agencies; community groups; various business, professional, and regulatory organizations; and in meetings with individuals.
- Independently organize work, set priorities, meet critical deadlines, and follow up on assignments.
- Use tact, initiative, prudence, and independent judgment within general policy, procedural, and legal guidelines.
- Effectively use computer systems, software applications relevant to work performed, and modern business equipment to perform a variety of work tasks.
- Communicate clearly and concisely, both orally and in writing, using appropriate English grammar and syntax.
- Establish, maintain, and foster positive and effective working relationships with those contacted in the course of work.

Continuous Improvement-Based Abilities:

- Maintain and utilize process flow charts for key processes, with performance standards related to customer and stakeholder needs.
- Validate customer requirements.
- Create a workplace that values employees, encourages their development, values their participation, and encourages innovation.
- Create an environment of continuous improvement and to ensure business unit results consistent with expectations in key performance measures.
Experience:
Any combination of experience and education that provides the required knowledge and abilities is qualifying, along with the specific licenses/certifications as outlined below:

➢ Five (5) years of progressively responsible experience in engineering project management, project accounting, or a related field, of which two (2) years is supervisory experience.

Education:

➢ Equivalent to a bachelor’s degree from an accredited college or university with major coursework in business or public administration, engineering, information systems, or a related field.

Licenses/Certifications:

➢ A valid California driver’s license and the ability to maintain insurability under the District’s Vehicle Insurance Policy.

➢ Project Management Professional (PMP) certification is desirable.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by employees to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Must possess mobility to work in a standard office setting and use standard office equipment, including a computer; to operate a motor vehicle and visit various District sites; vision to read printed materials and a computer screen; and hearing and speech to communicate in person and over the telephone; ability to stand and walk between work areas may be required. Finger dexterity is needed to access, enter, and retrieve data using a computer keyboard or calculator and to operate standard office equipment. Positions in this classification occasionally bend, stoop, kneel, reach, push, and pull drawers open and closed to retrieve and file information. Employees must possess the ability to lift, carry, push, and pull materials and objects averaging a weight of 25 pounds.
**WORK ENVIRONMENT**

*The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

Employees work in an office environment with moderate noise levels, controlled temperature conditions, and no direct exposure to hazardous physical substances.

Employees may interact with upset staff and/or public and private representatives in interpreting and enforcing departmental policies and procedures.
Eastern Municipal Water District
Job Title: Engineering Project Control Manager
Last Update: October 2019

This job description has been reviewed and approved by all levels of management in cooperation with the union (if applicable):

<table>
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<tr>
<th>Approved by:</th>
<th>Board of Directors</th>
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<tbody>
<tr>
<td>Date adopted:</td>
<td>October 2, 2019</td>
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<tr>
<td>Date modified:</td>
<td></td>
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<tr>
<td>FLSA determination:</td>
<td>Exempt</td>
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**Job Description Acknowledgment**

I have received, reviewed, and fully understand the job description for Engineering Project Control Manager. I further understand that I am responsible for the satisfactory execution of the essential functions described therein, under any and all conditions as described.

Employee Name (print): ___________________________ Date: __________

Employee Number: ___________________________

Employee Signature: ___________________________