



NCTPA Title: **PROGRAM MANAGER - ENGINEER**
FLSA: Exempt
Salary Range
Last Amended: 06/18/2014

DEFINITION

Under administrative direction, assumes responsibility for managing transportation projects involving all modes transportation systems (i.e. road, transit, bicycle and pedestrian) for the Napa County Transportation and Planning Agency (NCTPA) the Napa Valley Transportation Authority (NVTA).

The NCTPA is a joint powers organization consisting of County of Napa, the cities of American Canyon, Napa, St. Helena, Calistoga, and the Town of Yountville and serves as the congestion management agency and public transit provider jointly engaged in the coordination of transportation planning, programs and systems.

CLASS CHARACTERISTICS

Under administrative direction of the Executive Director the Program Manager-Engineer performs a full range of complex engineering work requiring the use of independent judgment and initiative in developing solutions to problems, interpreting general policies, and determining work assignments. The position will work with Caltrans, the Federal Transit Administration, Regional, County and Local partners to facilitate/expedite project delivery.

SUPERVISION RECEIVED AND EXERCISED

Administrative direction is received from the NCTPA Executive Director.

The incumbent may directly or indirectly supervise subordinate professional, technical, or clerical employees.

ESSENTIAL FUNCTIONS

Duties may include, but are not limited to, the following:

1. Manage projects involving all modes of transportation systems (i.e. road, transit, bicycle and pedestrian);
2. Participate in the agency's planning efforts;
3. Provides support to Napa's jurisdictions with Caltrans and MTC to ease and accelerate project delivery.
4. Serves as project engineer/manager including preparation of reports, correspondence and written recommendations concerning transportation related planning projects; research issues as requested;
5. Contract administration;

6. Performs planning studies and makes recommendations regarding future public infrastructure needs; designs, implements, reviews and improves engineering, administration and operational procedures;
7. Provides engineering information, including agency requirements related to property improvements, to the public and other agencies. Arranges and participated in conferences with other engineers, developers, and the general public on engineering problems;
8. Approves cost estimates, construction plans, consultant invoices, checks computation and specified material for accuracy and conformance with regulations;
9. Perform related duties as assigned.

QUALIFICATIONS GUIDELINES

To qualify for this position, an individual must possess a combination of experience, education, and/or training that would likely produce the knowledge and abilities required to perform the work. A desirable combination of qualifications is described as follows:

Education: Equivalent to a bachelor's degree from an accredited college or university with major coursework in civil engineering or closely related field.

Experience: Five-Ten years of progressively responsible professional engineering experience, preferably with two years of experience in a public agency setting, in civil, transportation, or a related engineering field demonstrating knowledge and abilities listed below.

Registration as a Professional Civil Engineer in the State of California with good standing is required.

REQUIRED KNOWLEDGE AND ABILITIES

Knowledge of:

- Civil engineering principles, practices, and methods of planning, design, construction and maintenance of transportation projects with an understanding of transportation/traffic engineering and operations principles;
- Environmental report processes, including California Environmental Quality Act (CEQA) and National Environmental Protection Act (NEPA);
- Principles and practices of general land use and transportation planning techniques;
- Land surveying practices and principles;
- Project phasing and funding;
- Effective contract administration methods and procedures;
- Effective report and technical specification writing requirements and techniques;
- Understanding of internal controls appropriate for a public agency;
- Collaboration with individuals from other agencies and groups;
- Government protocols and processes.

Ability to:

- Perform and/or direct preliminary engineering and final design work, including preparation of environmental documents, plan specifications and estimates;
- Administer consultant contract;
- Utilize personal computers to perform CAD with fluency in current AutoCAD and ArcGIS;
- Outline and analyze engineering data and prepare and complete comprehensive reports;
- Prepare clear and concise correspondence, reports, and recommendations.
- Represent the department to a variety of boards, commissions, groups, other agencies and business, and the public.
- Communicate effectively both orally and in writing.
- Establish and maintain cooperative working relationships with staff, other agencies, the private sector, and the public.
- Operate a personal computer with word processing, spreadsheet, and database programs.

REQUIRED LICENSES OR CERTIFICATES:

Registration as a Professional Civil Engineer with the State of California in good standing.

Possession of a valid California driver's license is required.