ASSISTANT ENGINEER

PostingID: E111416

Website: http://jobs.cleanwaterteam.com/assistant-engineer/job/6332246

Company: Clark County Water Reclamation

Work Location: Las Vegas

Position Type: Full-time

Salary: DOE

College Major(s): Civil Engineering

College Level(s): Graduates

OVERVIEW

Performs engineering work, including conducting engineering feasibility studies, performing design work and developing and administering professional services or construction project contracts; reviews plans and inspects projects; collects and presents data and prepares reports; provides information and advice to the public in person and over the telephone.

This examination will establish an Open Competitive and Promotional list to fill current and/or future vacancies that may occur within the next six (6) months or may be extended as needed by the Office of Human Resources.

Roles and Responsibilities

Designs, prepares and evaluates preliminary and final plans and specifications for a variety of public works, County and local agency building, facility roadway, traffic and wastewater and water plant design, maintenance and retrofitting projects. Performs project resident engineering oversight on various construction projects; coordinates daily activities, ensures compliance with plans and specifications, and administers contracts. Conducts feasibility and cost studies; recommends alternative approaches, including the use of contract services and the incorporation of new methods and materials. Confers with and may direct the work of, on a specific project, engineering technicians, surveying technicians, right-of-way staff, construction management inspectors and other County staff as required. Reviews and evaluates parcel maps, records of survey, subdivision and construction plans and other documents submitted by the public; provides engineering design and code information and ensures that designs meet accepted industry and legal standards. Conducts research studies and prepares reports and recommendations regarding land use, building and facility design, transportation, housing, redevelopment, and a variety of engineering-related community service needs. Uses computers and software programs for various technical modeling, calculation, computer-aided drafting and similar engineering projects and studies. Prepares a variety of written communications, including analytical reports, correspondence; directs the preparation of graphic materials. Makes field surveys and investigations related to engineering projects or requests. Makes oral and graphic presentations or prepares materials for presentation to boards and commissions and community groups; answers questions and provides information and assistance to the public in person, on the telephone and in writing. Contributes to the efficiency and effectiveness of the unit's service to its customers by offering suggestions and directing or participating as an active member of a work team. May provide work direction and instruction to less experienced engineers, technical or office support staff. Uses standard office equipment, including a computer, in the course of the work; drives a motor vehicle to attend meetings and inspect property sites.
Education/Requirements:

- Bachelor's Degree in an appropriate engineering discipline or a closely related field. Equivalent combination of appropriate formal education and directly related experience which has provided the knowledge, skills and abilities to perform all aspects of the job may be substituted for the degree to a maximum of two (2) years.

In addition to the above, two (2) years of civil engineering experience. Experience in a public agency setting is desirable.

Working Conditions: Work with exposure to potential hazards at various construction sites.

Licensing and Certification: Possession of a valid Nevada Class C driver's license at time of appointment. Possession of a Nevada Engineer-in-Training Certificate is desirable.

Background Investigation: Employment is contingent upon successful completion of a background investigation. Periodically after employment background investigations may be conducted.

Where To Apply

http://jobs.cleanwaterteam.com/assistant-engineer/job/6332246