



COUNTY OF NYE

CLASS TITLE: **ENGINEERING TECHNICIAN III**

BASIC FUNCTION:

Reports to the Director of Public Works or designee; performs a variety of sub-professional field and office engineering work.

REPRESENTATIVE DUTIES: *(Performance of these functions is the reason the job exists. Assigned job tasks/duties are not limited to the representative duties).*

1. All those skills listed in Engineering Technician I & II, plus the following:
2. Assists in complex research and preparation of a variety of Public Works and other engineering related standards, specifications, reports and studies.
3. Performs a variety of drafting, research, and reports related to the preparation of plans, designs and contract documents for the constructions of public works projects.
4. Performs title searches, research rights-of-way and easements on legal descriptions.
5. Participates in the filing and retrieval of a variety of engineering maps, documents, and records and applications to states and federal transportation and environmental agencies.
6. Assists public with information and application procedures.
7. Designs and produces in-house signs, maps, presentations, etc.
8. Organizes the work and training of technical employees engaged in drafting, surveying, inspection, office procedures.
9. Performs field site review in conjunction with Planning Department; reviews parcel maps, subdivision maps, and holds meeting with contractors.

EDUCATION AND EXPERIENCE:

Any combination of training, education, and experience that would provide the required knowledge and abilities. A typical way to gain the required knowledge and ability is: High school graduation or equivalent (G.E.D.), supplemented by courses in mathematics and drafting, or any equivalent combination of education and experience in which the applicant has demonstrated possession of the required level of knowledge, skills, and abilities.

Knowledge, Skills & Abilities:

All those skills listed in Engineering Technician II; land surveying techniques and practices; GIS and engineering maps and records; Provide in-house AutoCAD training to junior staff members; Skill and resourcefulness with creative visualization.

LICENSES:

Valid Nevada driver's license.

WORK DIRECTION, LEAD AND SUPERVISORY RESPONSIBILITIES:

Perform duties as directed by Engineers, Assistant Director and Director. May supervise and/or train Engineering Technician I & II, or a survey crew of three to five persons.

CONTACTS:

Supervisor, co-workers, and public.

PHYSICAL EFFORT:

The physical and mental requirements described here are representative of those that must be met by an employee to successfully perform the essential functions of the job.

Subject to physical effort on an on-going basis.

In compliance with applicable disability laws, reasonable accommodations may be provided for qualified individuals with a disability who require and request such accommodations. Incumbents and individuals who have been offered employment are encouraged to discuss potential accommodations with the employer.

WORKING CONDITIONS:

Work is performed under the following conditions: Subject to noise, dust, chemicals, and fumes.