

ENGINEERING TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: This is entry-level technical work involving the responsibility for providing support to engineering staff by assisting in conducting inspections, preparing documentation of reports, troubleshooting, etc. The work is performed under the direct supervision of a higher-level engineering supervisor. Does related work as required.

TYPICAL WORK ACTIVITIES:

Provides support to engineering staff by assisting in conducting inspections, preparing documentation of reports, collecting and analyzing information, troubleshooting, etc.;

Acts as a rodman, axeman or flagman;

Copies maps and plans and assists with their maintenance, duplication and organization;

Processes field notes and performs basic engineering calculations;

Oversees the maintenance of tools and equipment.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of basic mathematics; working knowledge of drafting techniques; ability to perform basic inspections; ability to understand and interpret written materials such as graphs, tables and dimensional drawings; ability to understand and follow oral instructions.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of an equivalency diploma.

SPECIAL REQUIREMENT: Possession of a valid driver's license at the time of appointment and throughout the duration of employment in this title. The appointing authority shall have the responsibility for the verification of the driver's license which may be checked throughout the course of employment in this title.