



DOT-ELECTRONIC SCALES TECHNICIAN

Characteristics of Work

This is technical work in the repair and maintenance of specialized electronic devices, in particular, electronic weigh scales and radio communication equipment. Incumbents in this classification are responsible for directing and participating in the troubleshooting, repair and preventative maintenance of said equipment. The work involves the assignment of basic tasks to subordinates, supervision and performance of repair and maintenance work, and inspection of work upon completion. Supervision is received from a Communications Officer II.

Examples of Work

The following are examples of work performed for positions in this job class, and are not intended to reflect the essential functions of any one position. The essential functions of each individual position are determined and maintained by each individual agency.

Troubleshoots equipment failure for problem.

Repairs electronic scale equipment by replacing parts or repairing parts.

Repairs defective electronic parts to be reused.

Performs preventative maintenance on electronic scales and radio communication equipment.

Assists the Department of Transportation in the design of new electronic scale installations.

Orders electronic parts necessary to repair and maintain electrical equipment.

Inspects equipment periodically in order to detect and prevent electronic defects.

Related or similar duties are performed as required or assigned.

Minimum Requirements

A Bachelor's Degree from an accredited four-year college or university with three (3) semester hours of coursework in Electronics, Electrical Engineering, Physics or a directly related field, and three (3) years experience related to the above described duties;

OR

Completion of an accredited two-year vocational-technical program in Electronics or a related field with three (3) semester hours of coursework in Electronics, Electrical Engineering, Physics or a directly related field and five (5) years of experience related to the above described duties;

OR

Minimum Requirements (continued)

Graduation from a standard four-year high school or equivalent (GED) and seven (7) years of experience related to the above described duties and three (3) semester hours of coursework in Electronics, Electrical Engineering, Physics, or a directly related field.

Substitution Statement

Above graduation from a standard four-year high school or equivalent (GED), related education and related experience may be substituted on an equal basis, except there shall be no substitution for three (3) semester hours of coursework in Electronics, Electrical Engineering, Physics or a directly related field.

Required Document: Applicant must attach a valid copy of his/her transcript and/or certificate to verify completion of required coursework.