

ELECTRICAL MAINTENANCE SUPERVISOR

KIND OF WORK

Advanced & supervisory electrical work.

NATURE AND PURPOSE

Employees in this class direct field installation and maintenance of complex electrical and electronic traffic control devices in an assigned area of the state. Responsibility may extend to include maintenance of airport runway lighting systems, air navigation obstruction lighting and electrical devices used in non-highway modes of transportation. Employees in this class typically accomplish more difficult repairs personally while supervising work performed by subordinate employees.

Positions in this class are distinguished not only by the performance of more difficult maintenance assignments but also by supervision of a significant group of subordinate electrical craft staff.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Assigns repair work to several subordinate electrical crafts people so that repairs are made promptly and at minimal cost.

Inspects completed repair work and orders necessary corrections so that repairs are reliably made and deficient technical work not repeated.

Recommend the selection of new employees and directs their training so that a qualified staff is maintained.

Installs and repairs complex electrical traffic control devices so that they operate correctly.

Documents all installation and maintenance work performed in an assigned area of the state so that maintenance costs can be assigned and excessive repair frequencies identified.

Recommends reward and discipline of subordinate employees so that high levels of production and employee morale can be maintained.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Thorough knowledge of electrical maintenance problems typical of traffic signals and other traffic lighting and control devices.

Working knowledge of the Manual of Uniform Traffic Control Devices Sections dealing with electrical devices.

Ability to:

Supervise subordinate employees.

NECESSARY SPECIAL QUALIFICATIONS

Registration with the Minnesota Board of Electricity as a Maintenance or Class A Journeyman Electrician.

Est.: 2/80
Rev.: 7/81
Ckd.: 11/91

T.C.:
Former Title(s):