

STATE OF ALASKA

DEPARTMENT/DIVISION: Corrections/Institutions	PCN: 20-6918
JOB CLASS/TITLE: Maintenance, Specialist Electrician Journey II / Lead	WHEN POSITION IS NEEDED: ASAP
WAGE GRADE: 51	PAY WAGE: \$ 27.20
CITY LOCATION: Sutton	
CONTACT: Tracy Smith	PHONE NUMBER: 907-276-7211 Ext 3 FAX NUMBER: 907-279-7171 EMAIL ADDRESS: tracy@local71.com
PRE-EMPLOYMENT BACKGROUND <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO TYPE: Criminal Background Check DRUG TESTING CHECK REQUIRED: <input type="checkbox"/> YES / <input checked="" type="checkbox"/> NO	COMMENTS: Requirements -Minimum of five (5) years' experience as a journeyman electrician; State of Alaska Department of Labor journeyman Fitness Card for Journeyman Electrician; Valid State of Alaska Driver's license.

JOB DESCRIPTION:

Performs installation, maintenance and repairs on the entire facilities electrical system; from the main switchboard through all distribution equipment and panels, and to all connected equipment and devices while using proper safety procedures such as lock out/tag out methods and Personal Protective Equipment etc.

Inspects tests and repairs emergency power transfer switching equipment and is able to perform advanced diagnostics on the PLC and its I/O devices.

Inspects, test and repairs uninterruptible power systems. Perform advanced diagnostics on system's PLC's and its batteries and switching devices.

Perform advanced installation, maintenance and repairs on DDC equipment and systems for HVAC, lighting and fire/life safety applications.

Performs installation, maintenance and repairs on the facility lighting system and controls. Properly set up PLC and/or lighting control panels to provide proper lighting for the security and operational needs of the facility in an economical and efficient manner.

Performs preventative maintenance on all electrical kitchen and laundry equipment, to include complete diagnostics and repair.

Provide basic electrical training programs as directed by the unit supervisor to instruct others in the maintenance department.

Perform advanced diagnostics, repair, maintenance and programming on motor control centers.

Develop preventative maintenance programs and schedules for the aforementioned systems Perform advanced diagnostics, repair, maintenance and programming on fire alarm components and systems. Installs upgrades as required to meet facility and code requirements.

Perform advanced diagnostics, repair, maintenance and programming on security detection and control systems.

Perform advanced diagnostics, repair, maintenance and programming on control systems, circuits and components such as gate/door operators and locking systems.

Perform advanced installation, diagnostics repair and maintenance on communication systems for voice and data, with systems comprised of metallic, cable and fiber optic technologies. Must have a thorough understanding of wire management practices and procedures. Provide assistance to other maintenance staff as assigned; performing any of the tasks assigned to those staff such as snow removal and grounds keeping.

Participate in required meetings, training and security briefings.

Other duties as assigned.

TYPE OF POSITION

<input checked="" type="checkbox"/>	Permanent Full-Time	<input type="checkbox"/>	Permanent Full-Time Seasonal
<input type="checkbox"/>	Permanent Part-Time	<input type="checkbox"/>	Permanent Part-Time Seasonal
<input type="checkbox"/>	Non-Perm Full-Time	<input type="checkbox"/>	Non-Perm Part-Time
<input type="checkbox"/>	Non-Perm Part-time Sporadic	<input type="checkbox"/>	Seasonal