

RESOLUTION NO. 91-50

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A RESOLUTION OF THE LODI CITY COUNCIL  
APPROVING THE NEW CLASS SPECIFICATIONS  
AND SALARY RANGE FOR ELECTRIC APPARATUS MECHANIC

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RESOLVED, that the Lodi City Council does hereby approve the new classification and job specifications for Electric Apparatus Mechanic as shown on Exhibit A attached hereto; and

RESOLVED, that said classification shall be represented by the IBEW Electric Utility unit; and

FURTHER RESOLVED, that the Lodi City Council hereby approves the establishment of the following salary range for this classification, effective March 20, 1991:

Electric Apparatus Mechanic				
A	B	C	D	E
2699.09	2834.04	2976.18	3125.25	3281.25

Dated: March 20, 1991

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I hereby certify that Resolution No. 91-50 was passed and adopted by the Lodi City Council in a regular meeting held March 20, 1991 by the following vote:

Ayes: Council Members - Pennino, Pinkerton, Sieglock, Snider  
and Hinchman (Mayor)

Noes: Council Members - None

Absent: Council Members - None

  
Alice M. Reimche  
City Clerk

ELECTRIC APPARATUS MECHANIC**EXHIBIT A**DEFINITION:

Under general direction, performs skilled mechanical work in the testing, maintenance, and repair of electric power system components and tools; monitors and maintains tools and equipment in tool room; maintains housekeeping within shop and yard and does related work as required.

DISTINGUISHING CHARACTERISTICS:

This position is expected to work independently to test, repair, and distribute power system components, tools, and equipment for electric field crews. It is distinguished from the Electric Troubleshooter and Electric Lineman/Linewoman and Electric Foreman/Forewoman classes in that duties are performed on new and used tools, equipment and electric apparatus in preparation for use and installation by field crews, and assists in training electric utility personnel in the care and operation of tools and equipment.

SUPERVISION RECEIVED AND EXERCISED:

Receives general supervision from the Electric Utility Superintendent, or designee.

EXAMPLES OF DUTIES:

Duties may include, but are not limited to, the following:

- Specifies, tests, and exchanges safety tools and equipment. Develops and implements preventative maintenance programs for tools and equipment including safety equipment.
- Prepares and writes reports and specifications on tools and equipment for purchase, repair, and replacement.
- Maintains tool, equipment, and shop area in an organized and clean condition.
- Inspects, tests, and verifies performance data of new transformers and other equipment upon receipt.
- Inspects, tests, repairs and maintains used transformers and equipment returned from service.
- Connects transformers for installation in banks.
- Prepares transformers and other equipment and material for salvage value and return reusable to stock.
- Monitors and controls the flow of tools in and out of tool room.
- Cleans, tests, repairs and maintains tools and test equipment, including hydraulic and electric.
- Specifies new and replacement tools and equipment.
- Maintains hazardous material clean-up kits and equipment.
- Maintains exempt material room.
- Maintains supply of spare parts.
- Maintains tool and equipment catalogs, parts and repair manuals and operator instructions.
- Prepares and maintains tool and equipment test and maintenance records and inventory.
- Performs truck tool testing and inventory.
- Operates crane, forklift and backhoe.
- Assists in training other employees in the use of various tools and equipment.

MINIMUM QUALIFICATIONS

Knowledge of:

Safe work practices when working in a high voltage electrical environment, including first aid and Cardiopulmonary Resuscitation (CPR).  
Fundamentals of mechanical, hydraulic, and electrical equipment and operations.  
Equipment used in the repair and testing of electrical, mechanical, and hydraulic tools and equipment.  
General tools, equipment and material used in the electrical utility industry.  
Connection procedures for transformers and other electrical utility devices in preparation for installation.  
Principles of electrical theory in the electric utility industry.

Ability to:

Write reports, procedures, and tool and equipment specifications.  
Perform electrical connections.  
Use precision instruments and testing equipment - electrical and hydraulic - in the testing of electrical and mechanical apparatus and equipment to obtain specified performance.  
Maintain inventory records and catalogs.  
Troubleshoot mechanical, hydraulic, and electrical machinery, tools and equipment.  
Organize and classify information, tools and equipment.  
Maintain and establish effective working relationships with those contacted in the course of work.  
Use and maintain various hand and power tools, and large equipment.  
Give verbal and written directions to others in the use of various tools and equipment.  
Learn proper handling of hazardous materials.  
Learn the operation of heavy equipment.  
Learn the use and operation of welding equipment and materials.  
Monitor the flow of tools in and out of tool room.  
Maintain good housekeeping within shop and in the yard.  
Work independently.

EDUCATION AND EXPERIENCE

Any combination equivalent to education and experience that would likely provide the required knowledge and abilities would be qualifying. A typical combination is:

Education:

Equivalent to completion of high school.

Experience:

Three (3) years of experience in an apprentice program for Electrician and/or Electric Lineman/Linewoman

or

Three (3) years of relevant experience including transformer and hydraulic tools theory, maintenance and repair.

LICENSES AND CERTIFICATES

Possession of a valid Driver's License (Class C) issued from the California Department of Motor Vehicles. Prior to permanent appointment, the appropriate Commercial Driver's License with endorsements, as mandated by the State of California Commercial Vehicle Code.

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