CITY OF SANTA CRUZ
LIGHT EQUIPMENT MECHANIC

Reports to: **Various reporting relationships**
Supervises: **Various classifications as necessary**
Bargaining Unit: **Service**

BASIC FUNCTION

Under general supervision performs major mechanical repair and overhaul on gasoline powered vehicles and equipment and performs other work as needed.

DISTINGUISHING CHARACTERISTICS

This class differs from Equipment Mechanic in that the occupant performs high skilled mechanic work involved with diesel or very complex equipment and vehicle mechanical requirements.

PRIMARY DUTIES *(May include, but are not limited to the following):*

- Diagnose problems and repair a variety of light equipment such as tractors, large mowers, and similar vehicles including hydraulic repairs and maintenance.
- Fabricate special vehicle structures as needed by welding, machining, and joining material.
- Overhaul and/or rebuild gasoline engines, transmissions, ignition systems, steering systems and related.
- Maintain a variety of records relative to work progress and completion.
- Prepare reports and recommendations to supervisors relative to findings regarding pieces of equipment.
- Request ordering of parts and supplies necessary to the completion of work assignments.
- Participate in the department preventative maintenance program on vehicles and equipment.
- May make minor vehicle body repairs and paint on occasions as necessary.
- May road test various vehicle and equipment after work is completed and prior to return to user to insure that all work has been properly done.
- Oversee and coordinate the work of other personnel as required.
- May be required to operate a variety of heavy and light equipment.
- Responsible for the lead of assigned personnel as required.

MINIMUM QUALIFICATIONS

Knowledge, Skills & Abilities

Knowledge of:

- Motor vehicle nomenclature with special emphasis on equipment and all of its systems.
- Fundamental knowledge of mechanical tools, parts and support equipment including their proper identification and application.
- Safe mechanical work practices.

Ability to:

- Follow written and verbal instructions.
- Safely operate mechanical and servicing equipment.
- Perform journey-level machinist work and operate related equipment.
- Operate arc and acetylene welding equipment, spray painter, and related automotive support equipment.

Education and Experience

Any combination of education and experience that provides the skills, knowledge and abilities shown above is qualifying. A typical way to obtain these requirements would be:

- High School graduation or tested equivalent.
- Three years of experience as a Equipment Mechanic II or similar job with the City indicating thorough training and preparation sufficient to accept the responsibilities of this class, or four total years of journey-level mechanic experience on gasoline powered vehicles and equipment.

Licenses

Possession at time of hire and continued maintenance of a valid California Class C driver's license and a safe driving record. (For some positions, possession of a California Class A or B driver's license may be required by the end of the probationary period.)

Tools

Possession of a complete set of mechanic's tools up to 3/4"

Classification No:	153
Date of Issue:	7/89
Supersedes:	3/82