



## CLASS SPECIFICATION

Class Title: Mechanic I  
Department: Public Works

Class Code: 183  
Eff. Date: 4/15/94  
Grade: 14  
Revised: 7/8/13

### GENERAL PURPOSE

Under the general supervision from the Vehicle Maintenance Shop Supervisor, performs skilled and semi-skilled mechanical maintenance work on diesel and gasoline engines, automobiles, heavy construction equipment, and other county vehicles.

EXAMPLE OF DUTIES (Any one position does not include all of the duties listed; nor do the listed examples include all duties which may be found in positions of this class.)

Performs equipment service and repair duties on diesel and gasoline engines; inspects, diagnoses, adjusts and repairs automobiles, heavy construction equipment, and stationary equipment for county departments.

Performs yearly State safety inspections on County vehicles.

Disassembles equipment and component parts; cleans, inspects and replaces parts; uses diagnostic testing and calibrating equipment.

Works on brakes, exhaust, and suspension systems; performs overhauls and makes electrical repairs; repairs heavy duty hydraulic systems; operates automotive shop equipment, including hand and pneumatic tools.

Performs maintenance on county equipment such as welding, vehicle service, fabrication, etc.

Operates motor vehicle in a safe manner and in compliance with all Utah laws and regulations.

Performs related duties as assigned.

### MINIMUM QUALIFICATIONS

1. Education and Experience:

High school graduation and two (2) years of full-time experience in automotive servicing and repair work, or an acceptable combination of education and experience.

2. Special Qualifications:

Must possess and furnish common automotive tools.

Must possess a valid Utah Driver License; must obtain within six months of hire date a current Class A Commercial Driver's License (CDL) and medical card. Possess or obtain within six (6) months of hire date, a motorcycle endorsement and bus endorsement.

Possess or obtain within six (6) months of hire date, a valid certificate as a qualified safety inspector through the Utah Highway Patrol Vehicle Safety Section.

Employees driving a personal vehicle while on county business must maintain the minimum vehicle liability insurance as specified in the Utah Code.

3. Necessary Knowledge, Skills, and Abilities:

Knowledge of: gasoline and diesel engines; drive trains and vehicle electrical systems; methods, materials, tools, and standard practices of mechanics trade; principles or operation of internal combustion engines; vehicle hydraulic systems; power tools and equipment; hazards and safety precautions; light and heavy construction equipment.

Skill in: operating a variety of vehicles and heavy equipment; the use of a variety of mechanic's hand and power tools and in diagnostic testing equipment used in mechanical repair; keyboarding.

This position requires the driving of a motor vehicle; skill in operating a motor vehicle in a safe manner; ability to insure motor vehicle is operating in a safe manner; knowledge of Utah motor vehicle rules and regulations.

Ability to: troubleshoot, diagnose, and repair mechanical problems and malfunctions in a variety of gas and diesel vehicles with accuracy and speed; maintain written records of repairs and maintenance on vehicles and equipment; operate a variety of vehicles and heavy equipment; frequently lift, carry, and otherwise move objects weighing up to 100 lbs; communicate effectively (orally and in writing); follow written and oral procedures and instructions; establish and maintain effective working relationships with supervisors, vendors, other county employees, and the general public.