DEFINITION: This is highly skilled advanced fire fighting work with responsibility for the maintenance and readiness of fire apparatus.

CLASSIFICATION STANDARDS: Responsible to the station commander or Battalion Chief and performs assigned work under general supervision. The work of this class is distinguished by its responsibility at emergency scenes in the absence of a superior officer and by its emphasis in responsibility for the operation, maintenance, and response readiness of apparatus.

ESSENTIAL DUTIES: Drives fire apparatus, engines, ladder truck, etc., insures vehicle and equipment maintenance and readiness; makes routine and emergency repairs; transports fire fighting crews safely to fire and emergency scenes; operates fire fighting apparatus, pumps, nozzles, hydraulic equipment, etc.; supplies extinguishing agents at scenes; provides proper fire streams.

Assists in rescue operations and in salvage and overhaul operations; knows all physical conditions, structures, hydrant locations, building and fire protection systems in assigned station area.

Puts apparatus and equipment back into service-ready condition after run completion; cleans and maintains apparatus and equipment.

Participates in inspections of commercial and residential properties; assists in pre-fire planning and development of property maps and sketches; performs fire fighting duties and station duties as assigned by his/her captain.

Performs essential duties of a Fire Fighter/EMT and other related work as required.

MINIMUM REQUIREMENTS: Equivalent to a high school diploma; two (2) years of experience as a firefighter; and certification as an Emergency Medical Technician (Utah State Bureau of EMS Standards). Incumbent must possess Firefighter I, Firefighter II, and Apparatus Driver Operator certifications in accordance with NFPA and Utah Fire and Rescue Academy standards. Must pass both written and practical engineer's exams given by the Provo Fire Department prior to appointment. Must be 18 years of age and a citizen of the United States.

Note: Employees of this class must maintain required certifications to retain position.

License(s). A valid, lawful driver's license is required at time of appointment.

SELECTION FACTORS:

Knowledge of: fire ground tactics and leadership; proper fire scene vehicle placement, hose placement, and tools needed at the fire scene; fire ground hydraulics and vehicle maintenance; related laws, codes, rules and regulations governing functions of the position; policies and procedures established for the work system; the operations, functions, and terminology common
to the work. Ability to: communicate both verbally and in writing; establish and maintain effective working relationships with coworkers, supervisors, other departments and staff; work effectively on individual and team projects with speed and accuracy; deal with the public in a pleasant, courteous, and calm manner at all times.

TOOLS AND EQUIPMENT USED: All types and kinds of portable gas and electrical power tools and equipment; pumps; all types and kinds of hand tools including extrication equipment, hydraulic lifting, cutting and spreading tools; all types and kinds of medical supplies and equipment; fire apparatus and vehicles; specialized hazardous materials and equipment; computers and all standard office equipment; and other related items.

PHYSICAL DEMANDS: The job tasks required of a Firefighter/Engineer demand a high level of physical fitness, energy, stamina, mobility, balance, and eye-hand coordination including crawling, jumping, pulling, pushing, heavy lifting, running, and more. All these physical activities must be done in a safe and timely fashion. Dealing with physical and emotional stress is an integral part of the job. Note: Employees of this class must successfully pass the Fire Department's physical fitness test.

ENVIRONMENTAL FACTORS: The tasks required of an Engineer are performed under emergency conditions and circumstances that are considered arduous and are usually dangerous and at times very hazardous or life-threatening. These include, but are not limited to: extreme heat conditions, extreme cold, wind, snow and ice, toxic chemicals, oxygen-deficient atmospheres, smoke, fire, explosive atmospheres and conditions, high noise levels, water, heights, confined spaces, and more. Most tasks are performed outdoors. Note: Employees of this class are subject to on-call status. RESIDENCY: Employees of this class are subject to Provo City residency requirements and must reside within a 15-mile radius of their primary operations facility to affect a maximum 20-minute response time, unless otherwise approved by the department Chief.

Department Director

Mayor/Chief Administrative Officer

Date

Date

NOTE: The above statements are intended to describe the general nature and level of work being performed by the person(s) assigned to this classification. They are not intended to be an exhaustive list of all duties, responsibilities, and skills required of personnel so classified. Class specifications are not intended to and do not imply or create any employment, compensation, or contract rights to any person or persons. Management reserves the right to add, change, or delete any and all provisions of this classification at any time as needed without notice. Reasonable accommodations may be made for otherwise qualified individuals who require and request such accommodation. This class specification supersedes earlier versions.