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COMMISSIONER

# BUREAU OF FIRE

Department of Public Safety  
CITY OF PORTLAND, OREGON



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## THE FIREFIGHTER IN THE CITY OF PORTLAND

It is the policy of the Portland Fire Bureau to maintain the most efficient, up-to-date and responsible force of well trained firefighters possible for the protection of the lives and property of the citizens of Portland. To this end, the firefighter is well versed in the many and various phases of fire suppression and prevention. He is a man of multiple skills, mentally and physically prepared to do his job.

The following is a partial list of some of the emergencies and duties which may fall on him and which he must be able to deal with efficiently. He must possess a basic working knowledge and understanding of:

- Radiation hazards
- Electricity
- Gases--LPG, etc.
- Petroleum products
- Building construction
- Water supply
- Mechanical handling of apparatus, pumps, aerial ladders
- Fire causes and investigation--protection of evidence
- Plumbing
- Equipment, including working with a variety of power tools, saws, etc.
- Types of fire extinguishers and their specific use
- Fire code and building code
- Chemicals
- Exotic metals
- Plastics
- Cryogenics
- Fire alarm systems
- Breathing apparatus
- Safety precautions
- Sprinkler systems
- First aid and rescue practices (auto wrecks, cave-ins, drownings)
- Handling of hose and ladders
- Hydraulics
- Inspection practices
- I.C.C. shipping regulations for hazardous materials
- Refrigerants

*Dedicated to the saving of life and property from fire.*