CLASS TITLE:  

Supervising Air Mask Technician

CHARACTERISTICS OF THE CLASS: Under general supervision, supervises and participates in the repair and maintenance of breathing and life support systems and related components used by firefighting and emergency medical services personnel; and performs related duties as required.

ESSENTIAL DUTIES:  Supervises Air Mask Technicians and Senior Air Mask Technicians engaged in the repair, cleaning and maintenance of self-contained breathing apparatus (SCBA), self-contained underwater breathing apparatus (SCUBA), air and oxygen equipment, and related components and accessories; oversees the inspection of equipment parts such as air masks, air and oxygen cylinders, valve assemblies and breathing regulators for physical damage or signs of deterioration; works with staff in the repair and replacement of malfunctioning parts on breathing equipment and air cylinders and the rebuilding of air and oxygen cylinder valves; monitors the inspection and refilling of air cylinders returned from the field; provides training and direction to staff and ensures the proper operation of air compressors and testing and calibrating equipment used in the repair and maintenance of breathing equipment; monitors the training and certification received by technicians from equipment manufacturers for the repair and maintenance of breathing equipment and related components; ensures that technicians perform required series of quality control tests on equipment after servicing; oversees the routine cleaning and sterilization of breathing equipment and related parts as part of scheduled maintenance; maintains records of equipment serviced by technicians; prepares work schedules and assigns staff to pick up and deliver breathing equipment and air cylinders to and from fire houses; orders replacement parts, equipment and supplies and monitors usage to ensure proper inventory levels are maintained; prepares unit's work activity reports for management review; acts as a liaison with vendors and manufacturers regarding the maintenance of breathing equipment.

RELATED DUTIES:  Participates in preparing the unit's operating budget; monitors unit's expenditures and maintains related records.

MINIMUM QUALIFICATIONS:

Training and Experience.  Two years of progressively responsible experience in maintaining and repairing appliances or mechanical equipment, or an equivalent combination of training and experience.  Certification as a Breathing Apparatus Equipment Technician.  A valid State of Illinois driver's license is required.

Knowledge, Abilities, and Skill.  Good knowledge of the mechanics and operations of breathing and life support equipment and related components.  Good knowledge of hand tools and testing
equipment used in the maintenance and repair of breathing equipment. Good knowledge of the methods and techniques prescribed in manufacturers' manuals for the servicing of breathing equipment.

Ability to assign, monitor and evaluate the work of technical staff. Ability to train staff on standard operating procedures for the repair and maintenance of breathing equipment. Ability to use hand tools and operate testing equipment. Ability to prepare unit work reports.

Considerable skill in the repair, maintenance and cleaning of breathing equipment. Considerable skill in maintaining inventory control records of parts ordered and used in the repair of breathing equipment. Good supervisory skills. Good oral and written communication skills.

**Physical Requirements.** Ability to lift breathing equipment weighing up to fifty pounds.

**Working Conditions.** Inside: Shop area with exposure to dust and fumes.

**Equipment.** Hand tools, manufacturers' specialized tools, testing equipment including oxygen test stand and a posi-check machine, and air compressors.

NOTE: While the list of essential duties is intended to be as inclusive as possible, there may be other duties which are essential to particular positions within the class.

May, 1997