

Fire SCBA Support Technician



General Summary of Classification:

This is an hourly-temporary classification only. An incumbent in this position maintains the Division's Self-Contained Breathing Apparatus (SCBA) equipment and inventory; performs safety-critical testing, maintenance, and repairs to all SCBA equipment utilized in the Division of Fire's operations; creates and maintains related documentation; performs related work as required.

Examples of Primary Tasks, Duties and Responsibilities (TDR):

NOTE: This is not a job description. The following examples are intended to be illustrative of the nature and scope of TDR that are typically assigned to positions in this job classification. Examples below are not all comprehensive. Actual assigned TDR may vary based on operational needs.

- Operates the SCBA mobile repair service truck and performs routine and emergency repairs of Self-Contained Breathing Apparatus (SCBA) at Division locations Countywide as well as at the SCBA shop;
- Correctly uses the QuantiFit2 to perform the OSHA required annual SCBA face-to-facepiece fit and integrity to ensure all inhaled air is properly forced through the filter system and providing maximum respiratory protection for the sworn firefighter, troubleshoots failed results and makes the necessary adjustments or repairs;
- Correctly uses the QuantiFit2 to perform the OSHA required annual Air Purifying Respirators (APR) fit testing, troubleshoots failed results and makes the necessary adjustments or repairs;
- Coordinates and correctly performs the OSHA required annual N-95 fit testing for DOF and County employees using a qualitative respirator fit test kit;
- Conducts the annual flow testing for 331 G1 Air Pack Systems using the Posi3 SCBA Regulator Testing machine;
- Tracks the quarterly air testing for all units and fixed air compressor filling stations;
- Troubleshoots and repairs apparatus cascade air filling systems;
- Uses of the appropriate SCBA Regulators, Pressure Reducers and Alarm assemblies, cylinder valves and tools for hands-on maintenance, repairs, disassembly and reassembly;
- Manages the MSA FireGrid Inventory tracking software for SCBAs, cylinders, facepieces and misc. certified parts;
- Manages the replacement of all warranty parts from vendors, coordinates with outside vendors to obtain parts as needed;
- Receives all work orders, schedules the repairs, and completes all documentation using the KACE System;
- Manages the DOF SCBA Safety Maintenance program for the bi-annual service;
- Performs other duties as assigned.

Knowledge, Skills and Abilities (KSA) Typically Required:

- **Occupation-specific:** Certified working knowledge of the MSA G1 Self Contained Breathing Apparatus (SCBA) with demonstrated ability to accurately perform safety-critical overhauls, adjustments, flow testing and troubleshooting on the MSA G1 SCBA, thorough knowledge and understanding of OSHA regulations and requirements related to SCBA.
- **Technical:** Accurately explains theory of operation for an MSA G1 SCBA; accurately identify key sub-assemblies of an MSA G1 SCBA; accurately performs the disassembly and inspection process, correctly reassembles and performs functionality testing; correctly performs a complete overhaul of the SCBA system; accurately tests and makes Regulator, Pressure Reducer and Primary Alarm adjustments and accurately makes critical adjustments; accurately conducts all mandatory fit and flow testing, and accurately interprets results.
- **Interpersonal, Communication and Customer Service:** Excellent communication and interpersonal skills; communicates effectively with all levels of Division personnel, vendors, suppliers and service contractors; excellent collaborative skills; works safely and efficiently independently and as part of a team to ensure firefighters' safety and the Division's compliance with all regulatory mandates related to SCBA.
- **Decision-making and Authority:** Consistently uses sound judgment & critical thinking skills in applying fit and flow tests results to OSHA mandated requirements, to troubleshoot & diagnose issues; determine feasibility of repair or replacement.
- **Leadership:** Non-supervisory. Requires an uncompromising commitment to safety and protocols for own and others' safety.
- **Environment:** Works primarily in the SCBA shop and mobile repair truck, works at various locations Countywide as needed.
- **Physical:** Performs physically demanding work which may include heavy lifting and physical exertion.

Minimum Education and Experience:

Education: Graduation from high school.

Experience: Previous experience handling the fitting, fit testing, maintenance and repairs of MSA G1 SCBA;

OR: Any equivalent combination of experience and training which provides the necessary knowledge, skills, and abilities.

Other Requirements (License, Certifications, Training, etc.):

- Valid driver's license to perform assigned duties at various locations.
- Possesses and maintains MSA G1 Repair Technician Certification.
- Criminal history record check and fingerprinting of all employees in authorized and hourly safety sensitive positions.
- Successful completion of NIMS ICS 700. Additional NIMS ICS training courses may be required.

NOTE: This is a class specification and not an individualized position description. A class specification defines the general nature and scope of duties and responsibilities of positions in a job classification Class specs are not intended to describe and does not list all of the job duties and responsibilities that may be assigned to a specific position in a job classification.