

Texas Fire Chiefs Association
DOCUMENT SUBMISSION FORM

Candidate Department: Coppel Fire Department

Best Practice Standard: 10.02
(insert the Best Practice Standard you are working on - example "1.01")

Proofs of Compliance Submitted:

--Copy of policy related to firefighters not being allowed to breathe smoke or particulate matter.


Submitted By: Gregg Loyd	Date: 10/1/2013
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Evaluator's Review

Evaluator:

Date Accepted:

Coppell Fire Department Standard Operating Guidelines

SOG# 05-15 – SCBA Care, Maintenance and Inspection	Effective Date: 11/10/2005
Fire Chief: 	Revised Date: 10/1/2013



Purpose: To provide direction for personnel in regards to SCBA Care and Use

Scope: This policy applies to all members of the Operations Division

Directions:

1. SCBAs are available on all apparatus for appropriate use during emergency incidents.
2. All care, maintenance and inspection of the SCBAs must be carried out with regards to the manufacturer's recommendations and compliant with National Fire Protection Association (NFPA) Standard 1852 and 29 CFR 1910.134.
3. Inspections of SCBAs will be made at the beginning of each shift. This inspection will include pressure levels, gauge readings, PASS activation and function, regulator function, electronic heads-up display and face piece check. Each member will be responsible for initialing the Daily Check Sheet and entering record into FireHouse to show that they inspected their SCBA.
4. Weekly inspections will be made of SCBAs located on reserve apparatus and entered into FireHouse.
5. Any discrepancies from any of the inspections will be noted on an email to project coordinator and forwarded to Fire Administration for follow-up.
6. Any discrepancy that places the SCBA out of service will be noted and the SCBA immediately removed from service and replaced with a reserve SCBA and OOS SCBA delivered to Fire Station #3 with an email to project coordinator.
7. All repairs and service conducted on the SCBA fleet will be done by a licensed and certified SCBA repair technician. That vendor will document repairs and supply that list annually to the Coppell Fire Department.
8. All SCBAs will undergo an annual flow test as prescribed by current standards. That vendor will document the results of this test and supply the results annually to the Coppell Fire Department.

- 9. All regulators will undergo an annual flow test as prescribed by current standards. That vendor will document the results of this test and supply the results annually to the Coppell Fire Department.
- 10. All individuals will undergo an annual fit test with their face pieces as prescribed by current standards. That vendor will document the results of this test and supply the results annually to the Coppell Fire Department.
- 11. All department breathing air compressors including R122 cascade will undergo annual maintenance by a licensed and certified technician. That vendor will document the results of the repairs and maintenance and supply the results annually to the Coppell Fire Department.
- 12. The department breathing air compressors including R122 cascade will undergo quarterly air sample testing and the samples will be sent to a licensed and certified facility for analysis. This sampling will be done by department staff and the results provided to the Coppell Fire Department quarterly.
- 13. SCBAs or other respiratory protection must be worn in any environment outside the following acceptable guidelines as determined by air monitoring:

Oxygen (O ₂)-	19.5% to 23.5%
Carbon Monoxide (CO)-	35 ppm or less
Hydrogen Sulfide (H ₂ S)-	10 ppm or less
Lower Explosive Limit (LEL)-	<10%

14. SCBAs will be worn in any environment that contains smoke or particulate or any IDLH.

- 15. SCBAs will be decontaminated after each use.
- 16. SCBA bottles will immediately be refilled when the bottle drops below 4500 psi and documented on the fill sheet including bottle number and date.
- 17. SCBA bottles will be hydrostatically tested as recommended by the manufacturer at a facility licensed and certified to do the tests. A complete list will be compiled and maintained of bottles that require hydrostatic testing. The results of the hydrostatic testing will be provided to the Coppell Fire Department based on each unit tested.
- 18. The Personnel Accountability Safety System (PASS) device will be tested at the beginning of each shift and after each activation.
- 19. The batteries in the PASS device will be replaced as needed.
- 20. The PASS device will be serviced annually as part of the SCBA annual flow testing. This testing will be conducted by a licensed and certified technician. The vendor will document the results and the results provided annually to the Coppell Fire Department.