

Certified AirMask Repair Education Class **1 day Recertification Class**

Introduction

- Instructor and student welcome and introductions
- Review of C.A.R.E. Program
- Course administration
- Review of C.A.R.E. manual

Facepieces

- Review models
- Repair and maintenance procedures of facepieces

Mask Mounted Regulators

- Regulator operation review
- Disassembly, inspection and function of specific parts
- Fork height check and reassembly

1st Stage Regulator

- Regulator operation review
- Disassembly and inspection process
- Reassembly and trouble shooting of 1st stage
- 1st stage regulator adjustment
- Review of critical torque values, application of adhesives, lubrication and sealants

Audi-larm primary alarm

- Alarm operation review
- Theory of operation and air flow scheme
- Review of NIOSH and NFPA requirements
- Disassembly and inspection of key components
- Reassembly and trouble shooting

Cylinder Valve

- Review of current design
- Disassembly and trouble shooting
- Burst Disc and Safety plug
- Reassembly and review of critical torques values

MSA SCBA accessories

- Universal rescue connection review
- Review of HUD Heads up Display for NFPA 1981 2002 (if applicable)

Performance testing

- Review of Posi3 USB and flow test hardware set up
- Flow test and adjustments

Course Summary

- **Written open book/open note evaluation**
- Complete course evaluation final administration and wrap up