## 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