



# Maintenance and Repair of MSA Fall Protection Self-Retracting Lanyards, Rescuers, and Winches

## M.E.R.I.T.

# Comprehensive Class Agenda

This course is designed for technicians, who through their job function, are required to perform inspections, repairs, trouble shooting, drop testing and quality assurance inspections on MSA's Self-Retracting, Rescuer, and Winch product lines.

**Duration: 4 DAYS**

### Who Should Attend:

Those individuals who are currently employed by an MSA Authorized Repair Center and who have been identified as qualified to attend the MSA FP Training Class

### Training Objectives:

*By the end of the course all participants will be able to...*

- Explain theory of operation for MSA SRL's.
- Demonstrate disassembly and inspection process
- Demonstrate reassembly and functional test
- Demonstrate testing procedure
- Perform quality assurance inspection

### Teaching Tools:

- MSA FP training manual
- Practical hands on training
- Load cell and Data Acquisition Software

### Introduction

- Instructor, Student welcome and introductions
- Powerpoint presentation including overview of course agenda, key terms and an introduction/explanation of the applicable standards
- Layout of MSA FP manual

### MSA FP SRL Training

- The Dyna-lock, Lynx, Workman, and Aptura Self Retracting, Rescuer, and Winch product lines will be covered
  - Disassembly
  - Cleaning and inspection of key internal components
  - Reassembly
  - Testing procedure
  - Quality assurance procedure
  - Review of MSA warranty program

### Final Exam