



Course Goal

To understand the technical criteria and procedural requirements of periodic inspection of fall protection equipment.

Course Assessments

Students will need to meet the following objectives to earn a certificate of completion in this course. Should a student miss one or more objectives, they may need to re-take the course in its entirety before being eligible to receive a certificate.

1. Complete all challenge questions and workbook exercises.
2. Participate in the workshop which will require periodic inspections of various fall protection equipment items.
3. Achieve a minimum of 70% on the closed book written test.
4. Properly perform and document a periodic inspection as part of the final assessment.

Learning Objectives

Inspection Oversight

1. Identify the groups that provide oversight of equipment inspection.
2. Review the regulatory requirements for inspection.
3. Understand the input of consensus groups.
4. Identify how a company's policies can impact equipment inspection.
5. Understand the manufacturers' inspection requirements.

Principles of Equipment Care

1. Understand the importance of tracking equipment throughout its lifespan.
2. Comprehend fundamental equipment maintenance processes.
3. Identify proper storage principles and the options available.
4. Review the different levels and frequencies of inspections.
5. Discover inspection documentation and record keeping requirements.
6. Identify inspection techniques and component failure criteria.

Equipment Inspections

1. Identify points of inspection for anchorage connectors.
2. Identify points of inspection for full body harnesses.
3. Identify points of inspection for lanyards and energy absorbers.
4. Identify points of inspection for self-retracting devices.
5. Identify points of inspection for vertical lifelines and fall arresters.
6. Identify points of inspection for temporary horizontal lifeline systems.
7. Identify points of inspection for retrieval devices.

Inspection Workshop

1. Complete a lanyard and energy absorber inspection.
2. Complete a full body harness inspection.