

COURSE CONTENT OVERVIEW

Safety Harness Inspection

This Safety Harness Inspection course provides the essential knowledge and practical skills to perform detailed checks on key pieces of work at height PPE. You'll learn how to go beyond a quick visual check to identify subtle damage on safety harnesses, shock-absorbing lanyards and helmets that could compromise your entire safety system.

The training covers how to spot signs of environmental damage, contamination and modifications that make equipment unsafe. You'll also learn the correct procedures for cleaning, drying and storing your equipment to maximise its lifespan, as well as when to quarantine items that are no longer safe to use. This course is suitable for anyone in any industry whose role involves conducting detailed checks of fall arrest PPE, including users, storepersons and supervisors.

Module 1: The Fundamentals

This module introduces the importance of detailed checks and how they differ from daily user checks or formal inspections. You'll explore the difference between your role and that of a competent person, as well as how harsh environments, such as marine sites or those with high chemical exposure, can rapidly damage your equipment. It also covers how to correctly clean and store your PPE, and what your ideal inspection environment should look like.

- The fall arrest system
- Is this equipment safe to use?
- Did you spot the damage?
- Types of checks and inspections
- What's my role?
- What's the competent person's role?
- What is a harsh environment?
- Cleaning and drying correctly
- The impact of contaminants
- Why storage matters
- Checking your equipment's lifespan
- Your inspection environment
- Tools for your detailed check

Module 2: The Detailed Check Process

This module provides a step-by-step guide to conducting a methodical, tactile and visual inspection of each piece of equipment. You'll learn exactly what to look for and feel, helping you catch damage before the equipment fails.

- Starting the detailed check
- Checking the webbing and stitching
- What other damage should you look for?
- Checking the D-rings
- What other D-ring damage may you see?
- Checking the buckles and adjusters
- What damage should you look for?
- What is configuration?
- What are modifications?
- Checking the lanyard
- What lanyard damage should you look for?
- Checking the helmet
- What helmet damage should you look for?
- Using a checklist
- Why keep a log?

Aims of the training

By the end of this course, you will be able to:

- Conduct a detailed check of safety harnesses, shock-absorbing lanyards and helmets.
- Recognise if a safety harness, lanyard or helmet isn't fit for use.
- Identify what can cause damage to the equipment.
- Take the correct actions if defects are found on the equipment during a detailed check.