

Introduction

Dropped tools and objects can often cause harm to people, damage to machinery and create costs associated with lost production time.

For example a claw hammer dropped from 6 metres the equivalent of being dropped from the 2nd floor of a building and would most likely result in a fatal injury even if struck on the head whilst wearing a hard hat. In fact even a light-weight object dropped from a considerable height may turn out to be fatal.

Statistically, falling objects are some of the primary causes of deaths as well as injuries in the workplace. What is tragic is that a lot of these accidents could have been prevented if suitable provision had been made for using safety tethering systems. Unfortunately today there is still a lack of awareness on this subject.

What are the objectives of the course?

This course is intended to raise awareness and improve understanding of dropped tools and objects, and their consequences. It will clarify some of the terminology and highlight the solutions available to help contribute towards the elimination of dropped objects. The aim is to keep it simple, practical and directly relevant, covering:

- Understanding the difference between a Static and Dynamic Dropped Objects
- Identifying controls for prevention and mitigation of potential dropped tools and objects
- Have an understanding of the importance of the effective use of the tool safety systems
- Consider the potential and actual consequences from not identifying the hazards that surround us
- Observations when carrying out Risk Assessments and considerations when writing Method Statements
- Identifying and assessing potential dropped tools or objects while planning and monitoring tasks
- Consider strategies and systems which can be implemented to prevent dropped tools and objects
- Selection and suitability across tool solutions for the scope of activities and work being done, along with specific tools and handle arrangements used

We also try to inspire and motivate those who work with tools, or are responsible for those workers, by learning to take the necessary steps to be safe using tools at height, becoming knowledgeable and aware of the dangers and how to take preventative and appropriate actions to avoid the incidents of dropped tools and objects.

Who is this course for?

This tool safety course has been specifically designed for management, safety personnel, project organisers and those responsible for supervising, including providing control and monitoring of tools at height. This course would also benefit those whose jobs include specifying tool safety solutions.

The content is primarily directed at management but it can also be used to assist those looking for an advanced understanding of tool height safety principles and dropped object prevention.

The course provides the theoretical and practical guidance to manage and control the process competently, and is aimed at preventing injury and loss time from accidental tool release at height to personnel and co-workers. This is in line with the Working at Height Regulations 2005 'Falling Objects 10' (Para 1).

You're not alone

Our courses focus on the scope of activity, applications, restrictions, methods of work, tethering suitability, selection and appropriate use of tool tethers and lanyards. Therefore the training has direct association and adds real value in managing and controlling the issues. Whatever level of training, our goal is to make the course relevant and meaningful, so you don't forget and skill fade is reduced to a minimum.

Learning outcomes

On completion of the course the delegates will be competent to manage tools at height safely with a good theoretical and hands on practical knowledge covering but not limited to:

- Have an understanding of the difference between a static and dynamic dropped objects and implications
- Awareness of the possible consequences of dropped objects
- Understanding of the difference between preventive and mitigating controls
- Have an understanding of the importance of the effective use of the tools provided
- Confidently selecting and specifying tool solutions that are fit for purpose, through appropriate identification of tether for given handle configuration
- Gained the practical experience to secure a wide variety of retro fit tool tethers solutions correctly and safely with competence & care.



Course curriculum (Theory)

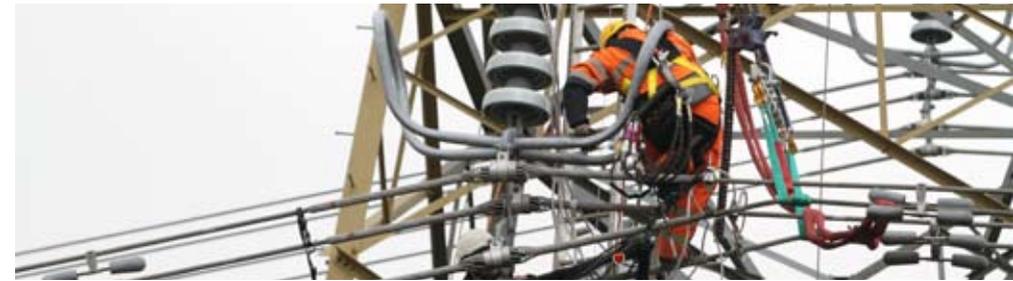
The course is broken down into key subject areas covering all theoretical aspects specifically relevant to the prevention and mitigation of dropped objects in the workplace in line with current legislation.

- Introduction
- Requirement for tool tethering
- Consequences involved
- Case studies
- Falling tool impact awareness
- Dropped object calculator
- Static / dynamic dropped items guidance
- Prevention controls (hazards)
- Mitigation controls (consequences)
- Specific risk assessment guidance
- Risk assessment checklist and controls
- Prior to work environment considerations
- Transportation of tools and mobile equipment
- After use storage and logging records

Course curriculum (Practical)

The practical element allows the delegates to feel more confident in their abilities and gain a stronger competency. Each person gets to physically try and apply a wide range of tool safety solutions, including lanyards and tethers, anchors etc. to a wide variety of hand tools covering most tool handle configurations.

At this point we encourage identifying suitable tool securing methods for their specific items brought to the training for open discussion and appropriate selection with supervised support and guidance.



- Lanyards and tethers (configurations / materials / connectors)
- Selecting the most appropriate solutions and systems
- Working with tools (tool shapes and correct tether attachment)
- Fixings (delegates will actually learn attaching tethers and lanyards to tools. (Tethers will be supplied by Leading Edge)
- Personal anchoring (to tool belts / bags and holsters)
- General anchoring (structural anchorage points, slings and safe loads)
- Tool bags / holsters / belts and accessories
- Inspection procedures, controls, routines and equipment care
- We encourage delegates to bring their specific tools for stronger direct association and focused training.
- Specific risk assessment guidance
- Risk assessment checklist and controls
- Prior to work environment considerations
- Transportation of tools and mobile equipment
- After use storage and logging records

Train at your location

(or if required at Leading Edge facilities at Gosport Hampshire)
On-site training is the key to reducing disruption and minimising lost time for employers. It also allows Leading Edge to apply specific training and advice relative to your actual workplace.

After successfully completing the course delegates will be issued with a Leading Edge photo ID card and certificate as proof of their competence and certification.

Booking

| Duration | 1 Day (typically 8.30am - 4.00pm) | | |
|---------------|-----------------------------------|------------|-------------|
| Course Type | No. of People | Location | Price |
| Group Booking | Up to 5 Persons Course | Your Site* | £1120 + VAT |
| Group Booking | Up to 10 Persons Course | Your Site* | £1620 + VAT |