

# Work Equipment and Machinery Safety

## 2 day Course



### Overview

The Work Risk Assessment programmes exist to identify predictable risks arising from work equipment and machinery in order to help ensure that suitable risk control measures are in place. It ensures that delegates have knowledge of the requirements of the Provision and Use of Work Equipment Regulations (PUWER) and the Supply of Machinery Regulations and relevant guidance. This will show how to identify risks and how to manage this in order both to meet their legal requirements and to assist in management planning.

This course teaches attendees how to perform work equipment risk assessments to cover the widest range of safety concerns.

The course is accredited and certificated by IOSH, the lead professional body for safety in Europe.

This is a practical course - learning through practical sessions and group exercises.

### Aims

- To provide delegates with a practical understanding of the requirements of PUWER and related legislation
- To provide delegates with an understanding of CE marking and of the Supply of Machinery Regulations
- To provide delegates with a practical understanding of the conduct of Risk Assessments as part of the Compliance process
- To provide delegates with an understanding of the principles of machinery related risk in the 'User' phase
- To enable the delegates to select appropriate machinery safety systems with respect to reliability and integrity of the devices concerned
- To provide delegates with a full understanding of an integrated process for machinery safety from specification, supply, introduction, operation, maintenance and inspection.

### Learning objectives

After the course delegates will be able to:

- Understand the conformity assessment process and the importance of specification and procurement
- Identify machinery related hazards and evaluate the risk levels
- Identify tool and techniques to be able to prioritise equipment-related risks
- Understand machinery-related control options
- Implement risk control strategies and recommend short to long-term risk controls
- Define risk management requirements, responsibilities and accountabilities
- Carry out quality assurance of the risk assessment processes
- Develop an auditable approach to assist risk assessment

### Prerequisites

None, however delegates would benefit from exploring any existing processes, procedures, tools and techniques currently used for risk assessment within their own organisation prior to attendance.

### Who should attend?

The course is designed for all those members of staff and managers responsible for implementing or co-ordinating work equipment risk assessment and risk control - line managers, engineers, project staff, maintenance technicians, etc

### Outline Programme - to be tailored to specific local requirements/key concerns

#### Day 1

- Background
- The principles of safety law & Work Equipment requirements (PUWER)
- Principles of risk assessment
- Risk assessment methodologies
- Identifying risks through task analysis
- Undertaking Work Equipment risk assessments
- Recording information

#### Day 2

- The Supply of Machinery conformity process
- Developing risk controls for the real world
- Quality assurance of Work Equipment risk assessment
- Understanding basic audit trail considerations
- Understanding basic management responsibilities
- Recognising when specialist help may be required.

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### Course Registration Details

Registration, with tea and coffee, will begin at 09.15 on the first day of your course with a start time of 09.30. The course will continue until 17.00 on the first day.

The start time for the second day will be agreed within the classroom, based on delegate's requirements, with the course finishing no later than 16.30.

Upon entering the Holiday Inn Express Reception area a receptionist will guide you to the relevant training facility for the course. If, however, there is nobody present at reception for whatever reason, please follow the instructions that will be present in the reception area.

### Finding the Venue

The course is held at the training facilities at Holiday Inn Express. The address and details for the building are:

**Holiday Inn Express, Wheelwright Way, Pride Park, Derby DE24 8HX**  
**Tel: 01332 388000**

#### ***Travelling by Car:***

The Holiday Inn Express is situated within Pride Park retail and office complex, which is approximately 7 miles from Junction 25 off the M1 Motorway.

**Directions from M1** – Delegates should exit M1 at Junction 25 onto the A52 towards Derby. After approximately 6 miles, drive past the slip road signed A5111. Shortly after this turning is a turning off the dual carriageway for the Wyvern Centre.

Follow this road round behind Toys Are Us and at the roundabout take the 2<sup>nd</sup> exit marked 'Pride Park'. Follow Derwent Parade past the Derby County's football ground on your left crossing two more roundabouts signposted 'City Centre'. After the second you will pass Hunters Land Rover dealership on your left.

At the next roundabout, take the third exit, marked 'City Centre', Pride Parkway, passing the Geldards Law Firm and VW garage then Chiquitos restaurant on the left. The Holiday Inn Express is situated behind Chiquitos so at the next roundabout turn right and then right again into Wheelwright Way the Holiday Inn Express is on your right.

#### ***Car Parking:***

There is an onsite car park that delegates can park in on the day. It is monitored by Parking Eye so please make sure that you put your car registration number into the computer pad at main reception area.

#### ***Travelling by Train:***

Derby train station has a regular service from a number of the large train organisations. It has many fast, often direct, routes from both the North and South of the country.

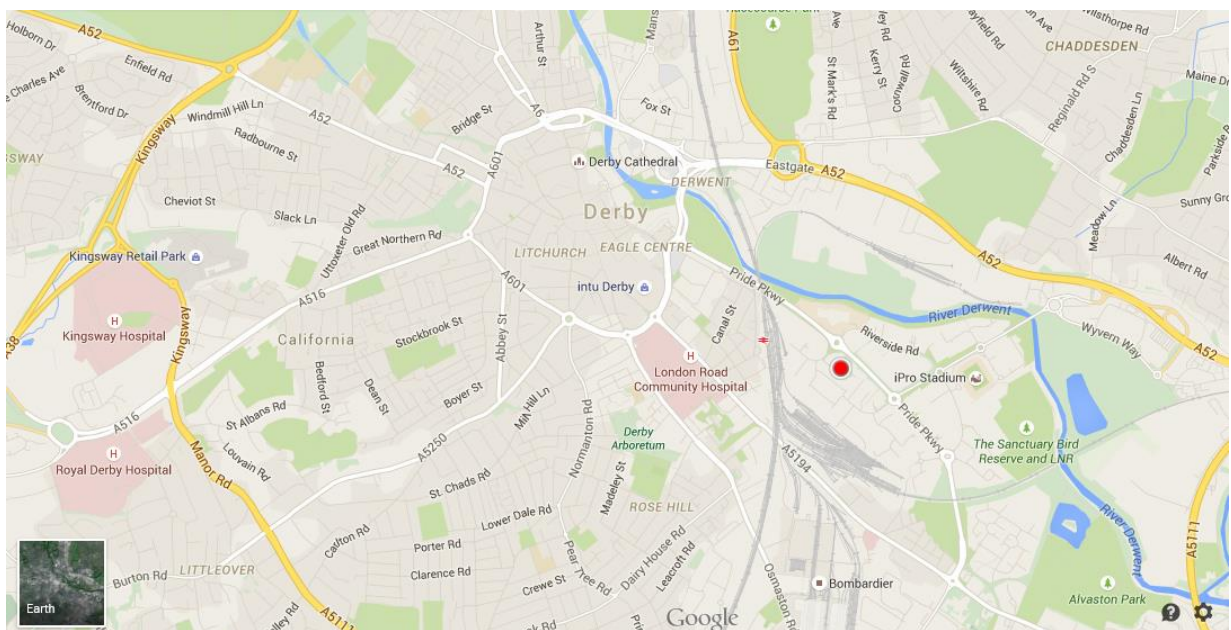
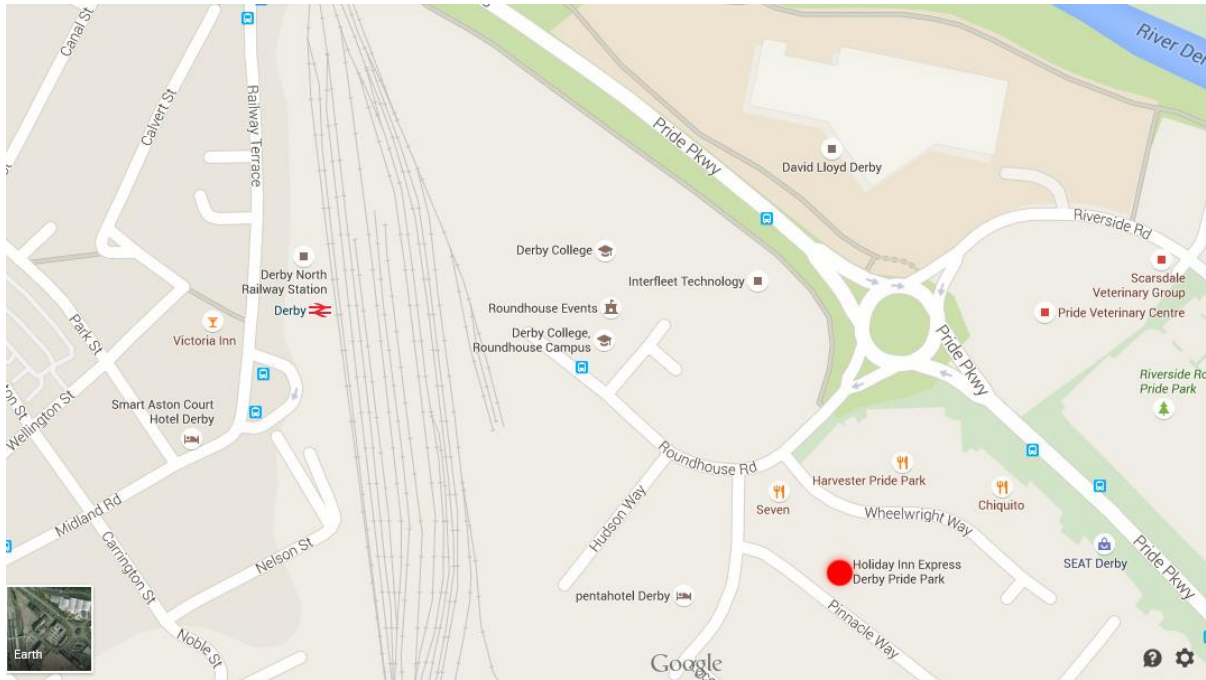
Derby train station is approximately 5 minutes walk away from the Holiday Inn Express if you exit the back of the station, north-east exit, and follow the road round until you come to Wheelwright Way on your right this is where the Holiday Inn Express is situated.

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### Finding the Venue Continued

**Address:** Holiday Inn Express, Wheelwright Way, Pride Park, Derby DE24 8HX  
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### Hotels in Derby (In order of proximity to venue)

#### ONSITE

**Holiday Inn Express**

Wheelwright Way, Pride Park  
Derby  
DE24 8HX

Tel: 01332 388000  
[www.expressderby.co.uk](http://www.expressderby.co.uk)

*Please refer to our course date and title to receive a preferential rate*

#### SHORT DRIVING DISTANCE

**Travelodge Hotel Pride Park**

Prospect Place  
Millenium Way  
Pride Park  
Derby  
DE24 8HG

Tel: 0871 984 6434  
[www.travelodge.co.uk](http://www.travelodge.co.uk)

**Premier Inn Derby East**

The Wyvern  
Stanier Way  
Derby  
DE21 6EF

Tel: 0871 527 8292  
[www.premierinn.com](http://www.premierinn.com)

### Queries or Questions?

If you have any other queries or questions, please contact Susie or Alex on 01332 691263.