



## **Mobile Training Unit (MTU)**

The MTU provides a convenient way of meeting training requirements by bringing a range of short duration health & safety and operative training onsite. Through the MTU, employees can receive training and employers can minimise disruption to work activities.

Registered in-scope employers can book the Mobile Training Unit free of charge if they meet the terms and conditions of grant.\* A cost of £300 per day will be applied to those who are registered but do not pay a levy. No bookings can be confirmed until payment in full is received.

Note: - Courses delivered in the Mobile Training Unit (MTU) are designed to provide knowledge and awareness. Attending a course cannot be used in isolation to ensure competency.

## For bookings and information contact Des Hegarty 07801 598 520

<ul> <li>Safe Use of         <ul> <li>Hand Held</li> <li>Abrasive Wheels</li> </ul> </li> <li>Introduction and legislation         <ul> <li>Identifying the hazards of hand held abrasive wheel machines as used in the construction industry.</li> </ul> </li> <li>Outline of possible control measures associated with the hazards identified.</li> </ul>	COURSE	COURSE CONTENT	APPROX TIME ONLY
<ul> <li>Selection of abrasive wheels</li> <li>Practical demonstrations on mounting</li> <li>Examples of the hazards that will be covered:         Contact with moving wheels, Ejection of broken fragments, Entanglement,         Back strain, Not used for purpose designed, Horse play, Working off insecure supports, Use of wrong equipment, Side pressure,         Wheels damaged in transit handling or storage etc., Coolant attack contamination, Wrong centres, Wheels Jamming and Sparks     </li> </ul>	Hand Held	<ul> <li>Identifying the hazards of hand held abrasive wheel machines as used in the construction industry.</li> <li>Outline of possible control measures associated with the hazards identified.</li> <li>Selection of abrasive wheels</li> <li>Practical demonstrations on mounting</li> <li>Examples of the hazards that will be covered: Contact with moving wheels, Ejection of broken fragments, Entanglement, Back strain, Not used for purpose designed, Horse play, Working off insecure supports, Use of wrong equipment, Side pressure, Wheels damaged in transit handling or storage etc., Coolant attack</li> </ul>	3 hrs

\*In compliance with the terms and conditions of the grant scheme.



**APPROX COURSE COURSE CONTENT** TIME ONLY **Accident Prevention**  Key facts 1.5 hrs · Definition of an accident and Reporting Accident prevention theory · Direct and indirect causes of an accident • True cost of accidents Accident investigation • Reporting of accidents and dangerous occurrences **Asbestos** • Description of asbestos, groups and types. 2.5 hrs The dangers of asbestos **Awareness** • History/background of asbestos. • Possible results from exposure to asbestos • Decontamination procedures (PPE) · Example of where asbestos was used • Duties under regulation 4 managing asbestos. • Exemptions to licenses work. Asbestos survey Disposal of asbestos waste Action on discovering asbestos · Action for accidental exposure **Confined** • Introduction and legislation • Examples of confined spaces 2 hrs **Spaces** Categories of confined spaces · Definition of key persons and their duties. Potential hazards of confined spaces to include: -- Temperature extremes - Oxygen Deficient Atmospheres - Toxic Atmospheres - Oxygen Enriched Atmospheres - Flammable Atmospheres - Engulfment Hazards - Noise - Slick/Wet Surfaces - Falling Objects • Hierarchy of rescue procedures. Control of · Introduction and legislation 2 hrs Statistics **Substance** • Forms of chemical agents. Hazardous to Identification & Sources of information Risk and safety phases Health · Definitions and symbols (COSHH) Routes of entry into the body Results of exposure to selected COSHH items used in the construction industry Main requirements of COSHH COSHH Regulations 6-12

Film (COSHH the facts) optional



**APPROX COURSE COURSE CONTENT** TIME ONLY Introduction **Display Screen** The objective and requirements of the DSE Regulations 1 hr **Equipment** Possible health effects (DSE) Eye defects Definitions and requirements for: -The user The workstation The work chair The keyboard The display screen Posture The environment Introduction **Dust in** 2 hrs Key facts and statistics. Construction · Definitions of inhalable and respirable dust • Employers duties · Sources of dust In construction Possible symptoms of dust: wood dust silica dust asbestos lead based paint Controlling dust in the workplace **Electricity at Work**  Introduction 2 hrs · Dangers of electricity on site Working on site · Effects of current flow on the human body • Emergency procedures for electric shock • Safety with electrical tools. Working near overhead power cables • Avoiding underground services • Introduction and legislation **Excavations**  Preparation & planning before digging 1.5 hrs · Hazards associated with digging excavations i.e. underground services Factor which may affect stability Method of supporting excavations • Preventing persons, vehicles and materials falling into excavations Inspection of excavations Excavations as confined spaces • Introduction and statistics **Fire Prevention** • Duties and responsibilities under fire safety order. 1.5 hrs and Control • How fire can spread Ignition sources • Fire spread and heat transmission · The fire triangle Classes of fire Types of extinguishers Maintenance of extinguishers Means of escape



COURSE	COURSE CONTENT	APPROX TIME ONLY
General Health and Safety	<ul> <li>Introduction</li> <li>Legislation(brief)</li> <li>Power of the inspector</li> <li>Accident cost and reporting</li> <li>Fire</li> <li>Manual handling</li> <li>COSHH</li> <li>PPE</li> <li>Overhead and underground electricity</li> <li>Hand held tools.</li> <li>Working at heights</li> </ul>	3 hrs
Hand Arm Vibration (HAV)	<ul> <li>Introduction</li> <li>History</li> <li>Definition of HAV</li> <li>Possible health effects</li> <li>Persons at risk</li> <li>Controlling the risk</li> <li>Calculating exposure</li> </ul>	1.5 hrs
Ladder Safety	<ul> <li>Introduction and legislation</li> <li>Justifying the use of a ladder</li> <li>Alternative methods of work</li> <li>Classification of ladders</li> <li>Inspection of ladders</li> <li>Criteria for safe use of ladders as per HSE Guidance</li> </ul>	2 hrs
Health and Safety Essentials	<ul> <li>Manual handling. Basics.</li> <li>Handheld tools including abrasive wheels</li> <li>Working at heights</li> <li>Excavation</li> </ul>	3.5 hrs
Manual Handling	<ul> <li>Introduction and legislation</li> <li>Employers and employees duties</li> <li>Assessing manual handling</li> <li>Cost of manual handling</li> <li>Injuries resulting from manual handling</li> <li>Identifying correct manual handling techniques.</li> <li>Practical demonstration</li> </ul>	2 hrs
Control of Noise	<ul> <li>Introduction</li> <li>Definitions &amp; explanations of exposure limit values</li> <li>Employers duties</li> <li>Effects of exposure to noise</li> <li>Control of noise</li> </ul>	1 hrs
Office Safety	<ul> <li>As per Display Screen Equipment (DSE) Regulations</li> <li>Customer choice i.e. fire, manual handling, etc.</li> </ul>	3 hrs



**APPROX COURSE COURSE CONTENT** TIME ONLY • Introduction **Personal Protective** 1.5 hrs • PPE limitations **Equipment (PPE)**  Selection of PPE · Factors affecting the use of PPE • The main requirement of the personal protective equipment regulations to include the employers and employees duties Regulations 4 - 12 Identification and use of selected items of PPE used in the construction industry Summary Power and • Introduction and legislation 2.5 hrs Main requirement of the Provision and Use of Work Equipment Regulations (PUWER) **Hand Tools** Machinery hazards Traps Impact Contact Entanglement Ejection Non machinery hazards Introduction **Risk Assessment** 3 hrs Management of H&S regulations • Distinguishing between a hazard and a risk • Five basic steps of risk assessments • Group workshops: -1. Dividing the workplace into manageable categories 2. Looking for the hazards 3. Evaluating the risk 4. Preparing a plan to eliminate or to control the risk 5. Reviewing the risk assessment • Practical assessments: optional. **Working at Heights** • Introduction and legislation 3 hrs Accident statistics Planning for working at heights • The hazards of working at heights Ladders safety · Collective measures to Prevent persons falling • Measures to reduce distance and consequences of persons falling Tools and materials falling Scaffold collapse • Basic awareness mobile towers

Basic awareness Mobile Elevated Work Platforms (MWEP)

Training hours shown are approximate times only and may vary.

Training hours are limited to 5 1/2 hours per day.

Cancellations within 48 hours of the agreed course commencement will be charged for and not rebooked.





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CITB NI is a partner in ConstructionSkills, the Sector Skills Council (SSC) for the UK construction industry, and is increasing employer engagement in training, providing labour market insights on future skills needs and developing standards and qualifications for the sector. For more details on CITB NI visit: citbni.org.uk