



Learning Outcomes for S001 Site Safety Awareness

Learning Outcome	Instructor Notes
Have a basic understanding of the industry, the dangers of working in the industry and the responsibilities of the Employer, Employee and Self-employed	Explain the structure of the course and the need to comply with your instructions at all times • Explain that the industry is very dangerous and that only safe working practices will be adopted throughout the course • Personal safety is not just the absence of physical injury, can be affected by noise, vibration, Silica dust that can lead to lost time, lost income, expense for the employer or even death • Explain Health & Safety at Work Act 1974, Management of Health and Safety at Work Regulations, PUWER Regulations, LOLER Regulations, risk assessments, method statements, duties, responsibilities, accident prevention, causes and costs • Remind learners that operators have moral obligations, legal obligations and environmental obligations • Explain reporting structures, the importance of good communication on site (colleagues, management, and other workers on site)
Have a basic understanding of Emergency procedures- First aid and Fire, Health Risks and welfare. Work at height, P.P.E	Explain the importance of understanding the emergency procedures on every site and how to raise the alarm. Causes of fires. Nominated first aiders. Skin diseases and symptoms of ill health. Provision of adequate welfare facilities washing, toilets, heating, accommodation etc. Risks and penalties from Drug and Alcohol use. The Work at Height regulations, risks from work at height and the control measures to be in place. Personal Protective Equipment at Work Regulations the provision of P.P.E and the hierarchy of controls, assessment, maintenance, information instruction and training
Have a basic understanding of Hazardous substances and environmental waste protection and control, manual handling, electrical safety, hand tools and equipment	Explain the COSHH Regulations and the Environmental and Waste Control Environment Protection Act, the risks associated with hazardous substances to users and environment. The Manual Handling Regulations, the need to avoid where practicable or reduce the risk of injury by adopting correct lifting techniques, use of aids etc. The Electricity at Work regulations, the dangers involved and the means of protection. Electric hand tools voltage, inspection and frequency etc



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Have a basic understanding of the effects that noise, vibration and site transport have on individuals and the environment

Explain the Control of Noise at Work Regulations, the long term and irreparable damage that noise can cause if not managed. The effects on health from dust and fumes caused through working activities and site transport taking into account WELs. The Control of Vibration at Work Regulations-covering HAVS and WBV and the precautions to be undertaken. The Confined Space Regulations- definitions of confined spaces the risks and control measures

Have a basic understanding of Excavations, Inspections, transport safety

The CDM Regulations - Ensuring safety of excavations from collapse or fall of any person, material or equipment. Competent persons to carry out inspections and reports of excavations. Traffic routes organised to allow movement of vehicles and pedestrians safely. Health and Safety (signs and signals) Regulations- to cover the rules and best practices for signals when directing traffic