



Training Course Syllabus

COURSE TITLE:

Hand and Power Tools (named – Specific Equipment)

COURSE REFERENCE: 204.1

DURATION:

Various see page 18 Safe working Practices (Recommended Minimum Duration, this is dependent on equipment type and environment of use)

COURSE AIMS:

This course aims to provide employees working within the Highway Electrical Sector the underpinning skills required to operate specific powered hand tools and associated hazards and risks.

PREREQUISITES:

In order to gain maximum benefit and learning outcomes from this course there a number of training modules, which are required before attending. A complete list of pre-course requirements is as stated in the Contents.

ASSESSMENT:

A summative and practical assessment will follow the completion of this course,

OBJECTIVES:

On completion of the course learners will:

- Identify the Hazards and Risks when using the specific Power Tools
- Identify the required PPE
- Identify appropriate legislation requirements
- Identify checks to be carried out before use
- State what action is required in the event of identifying defects
- Take appropriate care and maintenance of the specific power tools
- Identify how to store specific power tool
- Identify precautions with specific power tool
- Correctly start and stop the named power tool
- Correctly use the named power tool for the intended purpose and environment, and where appropriate attachment of tool, blade or disc.

COURSE TOPICS:

- Legislation requirements
- Tool identification, checks maintenance and safety
- Basic maintenance of specific tools.
- Limitations and identifying the hazards.
- Correct use of power tools
- Correct attachment of tool, blade or disc

PRACTICAL:

To enable maximum learning and benefit from this course, there will a number of exercises. These may be both interactive and demonstrative to enhance the learning experience.

RESOURCES & PPE - Full PPE, Operational cut off saw, dust/water suppression kit, face mask (FFP3), Diamond blade, composite blade.