

TECHNICAL TRAINING SOLUTIONS

ELECTRICAL COURSES

INSTRUMENTATION COURSES

MECHANICAL COURSES



SAFE USE of HAND POWER TOOLS

COURSE 710: 3 DAYS: Max 4 Candidates

Aimed at anyone that is expected to use power tools in the workplace, this course ensures that the candidates are able to use them correctly so that employers can be confident that the highest standards of safety are adopted when using these very dangerous tools.

PARTICIPANTS

The course is suitable for candidates with all levels of experience of power tools. No prior experience is required.

COURSE PRESENTATION

The course involves a 'toolbox' talk about the safety issues of each tool that is used on the course, with syndicated exercises used to involve the candidates properly. Once the basic safety issues have been discussed and understood a practical exercise is employed to get the candidates using the tools for real - during which the instructor constantly re-assesses the candidates to ensure that they continue to apply all the actions necessary to use the tools safely. During the practical the instructor also provides lots of useful hints and tips on how best to set up and handle the tools.

COURSE OBJECTIVES

On completion of the course, participants will be able to

- select the appropriate PPE
- show consideration for others in the vicinity
- isolate mains-powered and battery-powered tools properly
- perform safety inspections of tools before use
- use a selection of hand tools and power tools correctly and safely (including pistol drills, jigsaws, circular saws, routers and angle grinders).

Successful completion of the course leads to the award of the Technical Training Solutions Certificate of Competence 710: Safe Use of Hand Power Tools.

WHAT DO CANDIDATES ON THE SAFE USE OF HAND POWER TOOLS COURSE ACTUALLY DO?

The Power Tools Course begins by looking at the range of power tools that the course covers and how they should be used safely. The instructor will explain the dangers involved with using these tools and the importance of performing safety checks before using the tools as well as the appropriate methods and care that are required when actually using them. We ensure that the candidates get involved with this section of the course by using syndication methods and toolbox talk techniques.



The pistol drill being used on the safe use of hand power tools course



The jigsaw being used on the safe use of hand power tools course



The circular saw being used on the safe use of hand power tools course

To gain proper practice of using the tools and applying the safety issues we get the candidates to build a small project - a power tool storage box. This is deliberately designed in such a way that all 6 of the tools that we want to cover get extensive usage.



The router being used on the safe use of hand power tools course



The angle grinder being used on the safe use of hand power tools course



The sander being used on the safe use of hand power tools course

