

Course Description

Employees who use portable power tools are exposed to hazards that could cause lacerations, abrasions, puncture wounds, contusions, fractures, burns, and other injuries. A large part of working safely with power tools is understanding the hazards and taking adequate precautions. Employees should know how to select and use the right tool for the job, and the employer must provide workers with the personal protective equipment necessary to protect them from the hazards.

Objectives

After your training program, the trainees should be able to:

- Discuss the hazards of power tool use and the potential for injury.
- Describe the importance of tool quality and design.
- Explain how to properly set up the work area.
- Demonstrate how to wear required personal protective equipment.
- Demonstrate tool inspection procedures.
- Outline tool maintenance and repair procedures.
- Discuss the precautions to be taken when using various types of portable powered tools.

Audience

This training program will benefit employees who use any types of portable powered tools. It would be a good practice to provide training at the time of initial assignment to a job where an employee will be required to use power tools.

Requirements

OSHA does not have specific employee training requirements for portable powered tools, but employees who understand the hazards and know how to use tools correctly will have less risk of injury.

Although this training program does not focus on personal protective equipment (PPE), employers should be aware of OSHA's PPE rule (29 CFR 1910.132). When using power tools necessitates the use of PPE, employees must receive training in the following:

- When PPE is necessary.
- What PPE is necessary.
- How to properly don, doff, adjust, and wear PPE.
- The limitations of the PPE.
- The proper care, maintenance, useful life, and disposal of the PPE.

Each affected employee must demonstrate understanding of the training and the ability to use PPE properly before being allowed to perform work requiring its use. A required written PPE training certification needs to include the:

- Name of each employee trained.

- Date of training.
- Subject of the training.