

**COURSE NUMBER**

FHWA-NHI-381003

**COURSE TITLE****TCCC Safe Use of Basic Carpentry Tools - WEB-BASED**

This training was prepared by the Transportation Curriculum Coordination Council (TCCC) in partnership with NHI and has been designed for someone learning the basic steps in tool safety. This training is recommended for the Transportation Curriculum Coordination Council levels I and II.

Carpentry tools are a common part of our everyday lives and are present in nearly every industry. These tools help us to easily perform tasks that otherwise would be difficult or impossible. However, these simple tools can be hazardous and have the potential for causing severe injuries when used or maintained improperly. Special attention toward carpentry tool safety is necessary in order to reduce or eliminate these hazards

In the process of removing or avoiding the hazards, workers must learn to recognize the hazards associated with the different types of tools and the safety precautions necessary to prevent those hazards.

In this training we'll discuss the proper use and maintenance of carpentry tools. This is a basic course in the safe use of carpentry tools and does not go into regulatory compliance or manufacturer's instructions. This training is broken into three modules:

Module 1: Handsaws, Ladders, Screwdrivers and Squares

Module 2: Hammers, Sledge Hammers, Pry Bars, Rulers, and Levels

Module 3: Portable Power Tools

For more information on hand and power operated tool safety, contact your State safety office or the manufacturer.

**OUTCOMES**

Upon completion of the course, participants will be able to:

- Describe how to properly and safely use a handsaw
- Explain how to erect and use various types of ladders safely
- Describe proper use and care of common and Phillips screwdrivers
- Explain the correct way to use various types of squares
- Describe the proper uses for these types of common basic carpentry tools
- Explain safety considerations for each tool
- Describe how to properly and safely use a portable electrical drill
- Identify different types of drill bits and their appropriate use
- Describe how to properly and safely use a circular saw
- Explain the purpose of various types of blades

**TARGET AUDIENCE**

This course is designed for any individuals wanting to learn more about carpentry tool safety.

**TRAINING LEVEL:** Basic

**FEE:** 2013: \$0 Per Person; 2014: N/A

**LENGTH:** 3 HOURS (CEU: 0 UNITS)

**CLASS SIZE:** MINIMUM: 1; MAXIMUM: 1

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