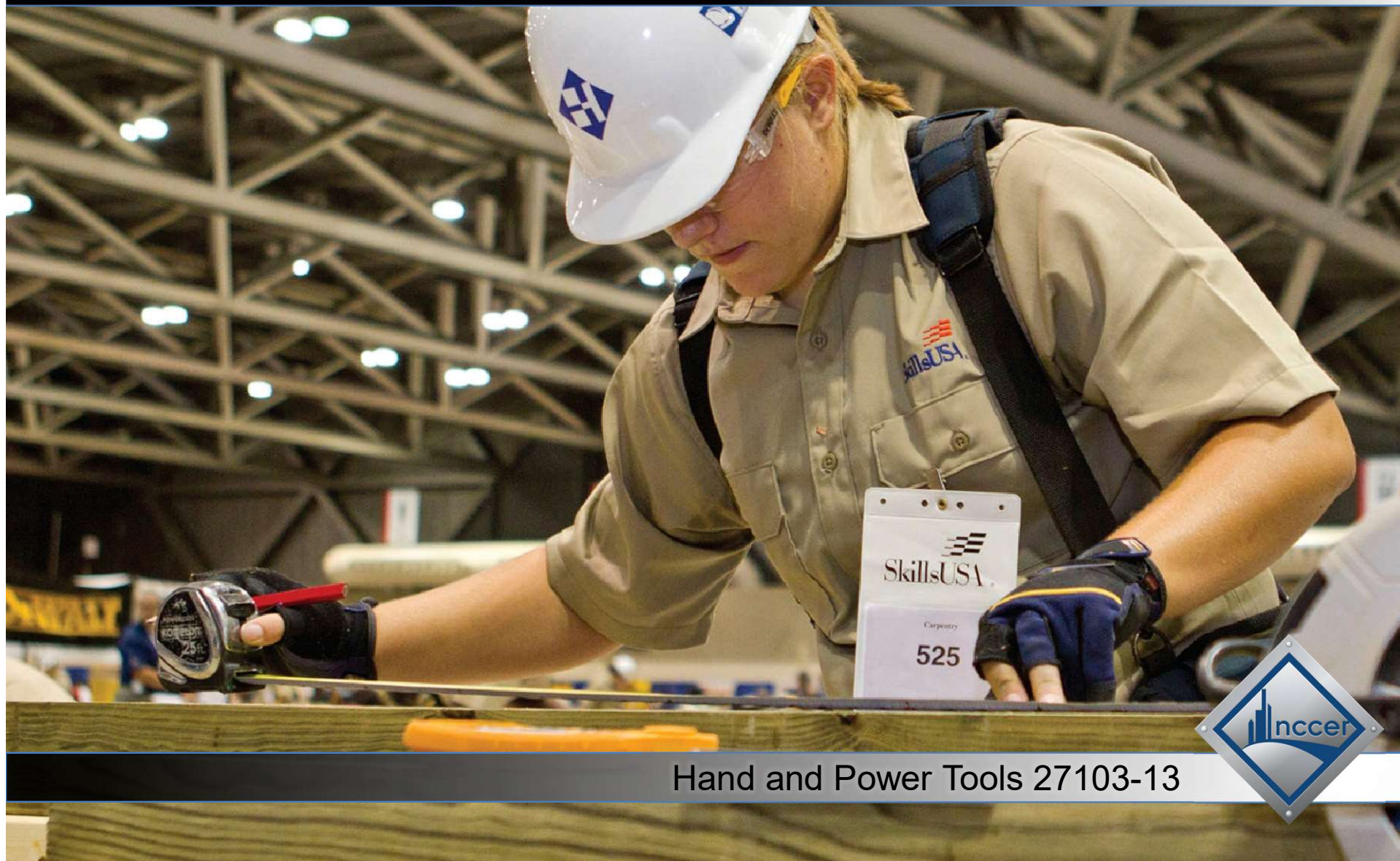


# Carpentry Level One



Hand and Power Tools 27103-13



## Section 1.0.0

1. The tool that includes an internal compensator mechanism, which allows for rapid setup time is the \_\_\_\_\_.
  - a. router
  - b. builder's level
  - c. leveling rod
  - d. auto level



## Section 1.0.0

2. Which of the following tools would be especially useful when laying out angle cuts for roof rafters?
- a. Try square
  - b. Combination square
  - c. Drywall square
  - d. Speed Square™



## Section 1.0.0

3. The type of plane used to smooth rough lumber is the \_\_\_\_\_.
- a. block plane
  - b. jack plane
  - c. smoothing plane
  - d. jointer plane



## Section 1.0.0

4. Which of the following clamps might be used when assembling an irregular-shaped object such as an octagonal table?
- a. Hand-screw clamp
  - b. Quick clamp
  - c. Web clamp
  - d. C-clamp



## Section 1.0.0

5. The type of saw commonly used with a miter box is the \_\_\_\_\_.
- a. backsaw
  - b. coping saw
  - c. drywall saw
  - d. compass saw



## Section 1.0.0

6. What type of square would a carpenter use to place the beveled corner on the handle of the square against the wood to create a 45-degree angle? Combination



## Section 1.0.0

7. What type of handsaw would a carpenter use to make scroll cuts for a doorway trim? Coping saw





## Section 1.0.0

8. What type of clamp should a carpenter use to secure the members together while driving the screws to fasten several steel framing members together into an assembly? Locking C-clamp



## Section 2.0.0

9. A power tool should be disconnected before performing maintenance on it.  
True or false? True



## Section 2.0.0

10. The size of a circular saw is determined by the \_\_\_\_\_.

- a. length of the baseplate
- b. diameter of the largest blade that can be used
- c. diameter of the electrical cord
- d. throat capacity



## Section 2.0.0

11. The maximum size of stock that a drill press can accept is determined by the \_\_\_\_\_.

- a. length of the baseplate
- b. diameter of the largest blade that can be used
- c. diameter of the electrical cord
- d. throat capacity



## Section 2.0.0

12. When routing plastic laminates and plywood, it is recommended that you use a \_\_\_\_\_.

- a. high-speed steel bit
- b. aluminum bit
- c. carbide-tipped bit
- d. drill bit



## Section 2.0.0

13. When cutting bevels or chamfers with a jointer plane, use a(n) \_\_\_\_\_.

- a. T-bevel
- b. adjustable fence
- c. miter gauge
- d. featherboard



## Section 2.0.0

14. Which of the following materials should *not* be cut with a power metal shears?

- a. Sheet metal
- b. Steel studs
- c. Metal strips
- d. Steel I-beams



## Section 2.0.0

15. Pneumatic nailers and staplers are powered by \_\_\_\_\_.

- a. electricity
- b. propane
- c. compressed air
- d. hydraulics





## Wrap Up

In a large-group discussion, reveal your favorite and least favorite parts of this module. Also discuss if you encountered any trouble areas on the exam.

Next Lesson: Plan View Drawings, Part 1  
Review Sections 1.0.0–1.4.1

