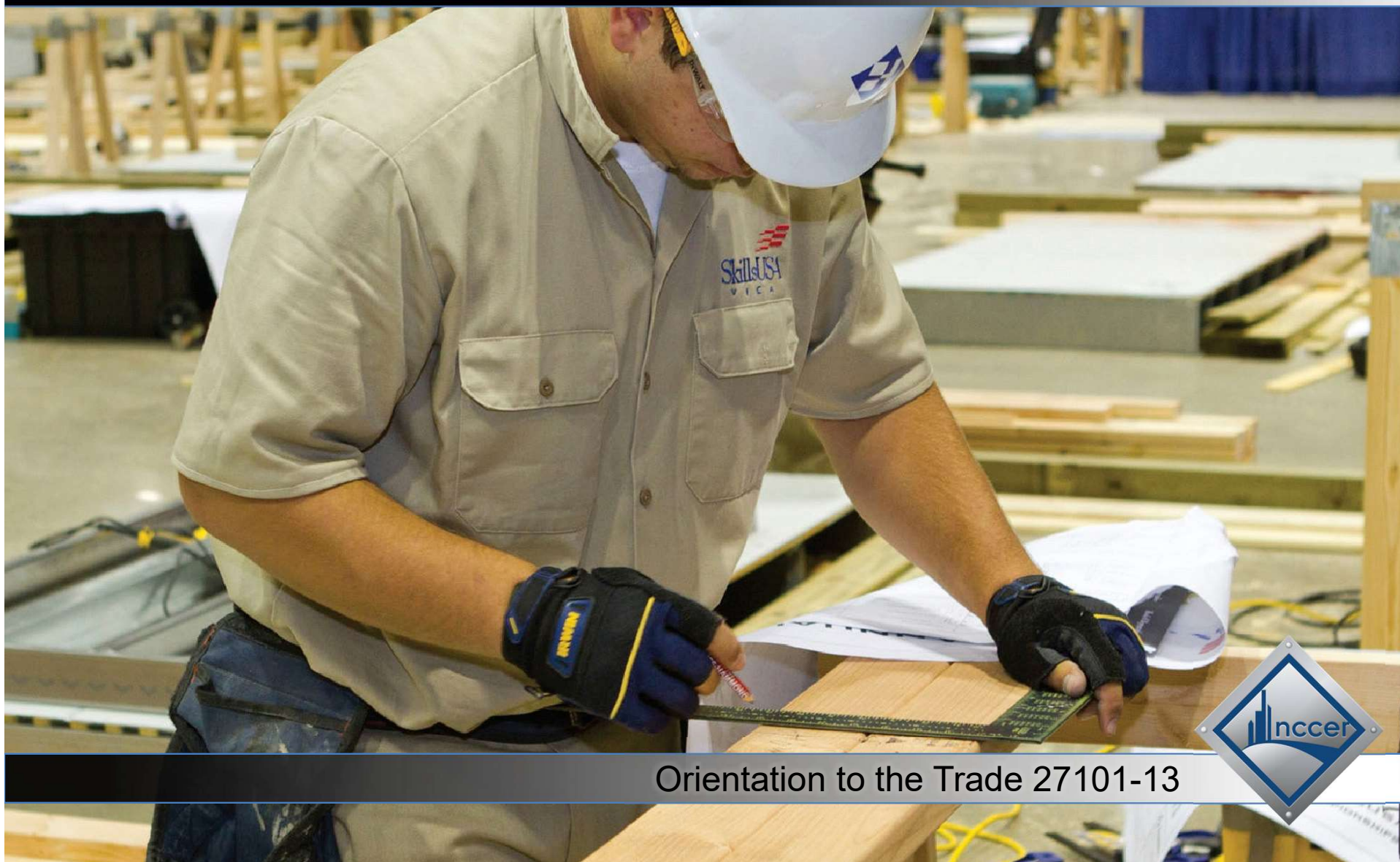


Carpentry Level One



Orientation to the Trade 27101-13





Objectives

1. Identify the career and entrepreneurial opportunities within the carpentry trade.
 - a. Identify the training opportunities within the carpentry trade.
2. Identify the skills, responsibilities, and characteristics needed to be a successful carpenter.
 - a. Identify the skills needed to be a successful carpenter.
 - b. Identify the responsibilities of a successful carpenter.
 - c. State the personal characteristics of a successful carpenter.
3. Summarize how to be connected to the industry through an organization like SkillsUSA.
 - a. Describe the program, curriculum, and SkillsUSA Championships.
 - b. State the benefits from being a SkillsUSA member.
 - c. List the seven goals of the SkillsUSA Program of Work.
4. Explain the importance of safety in the construction industry, and describe the obligations of the contractor, subcontractors, and you to ensure a safe work environment.
 - a. Describe the OSHA Outreach Training Program.
 - b. Explain hazard recognition and define your role in it.

Section 1.0.0

- This NCCER training program was designed and developed by the construction industry for the construction industry.
- Trainees in an NCCER program become part of a national registry and receive a certificate for each level of training completed.



Section 1.0.0

- As a construction worker, a carpenter can progress from apprentice through several levels
 - Journeyman carpenter
 - Master carpenter
 - Foreman/lead carpenter/crew leader
 - Supervisor



Section 1.0.0

- *Journeyman carpenter*—After successfully completing an apprenticeship, a trainee becomes a journeyman.
- *Master carpenter*—A master carpenter is one who has achieved, and continuously demonstrates, the highest skill levels.



Section 1.0.0

- *Foreman/lead carpenter/crew leader*—A frontline leader who directs the work of a crew of craftworkers and laborers.
- *Supervisor*—A supervisor oversees large construction projects and assigns, directs, and inspects the work of the crews of foremen, journeymen, and apprentices.



Section 1.1.0

- The federal government has established registered apprenticeship training through:
 - *CFR 29:29*, which dictates specific requirements for apprenticeship.
 - *CFR 29:30*, which dictates specific guidelines for recruitment, outreach, and registration into approved apprenticeship programs.



Section 1.1.0

- NCCER
 - The only nationally accredited, competency-based construction training program in the United States.
 - Instead of requiring specific hours of classroom training and set hours of on-the-job training (OJT), you simply have to prove that you know what is required and demonstrate that you can perform the specific skill.



Section 2.1.0

- To be successful in the carpentry trade, a person should possess the following:
 - Physical strength and ability
 - Hand-eye coordination
 - An ability to communicate clearly with co-workers
 - An ability to perform math calculations
 - An attention to detail



Section 2.3.0

- A carpenter must also have strong personal characteristics to be successful on the job, including:
 - Professionalism
 - Honesty
 - Loyalty
 - A willingness to learn
 - A willingness to communicate
 - A positive attitude



Section 3.0.0

- SkillsUSA is a national organization serving teachers and high school and college students who are preparing for careers in technical, skilled, and service occupations, including carpentry and other building trades occupations.



Section 3.2.1

- The advantages of joining SkillsUSA include:
 - Teamwork and leadership development
 - Reinforcement of employability skills
 - Competition in a nationally recognized contest program
 - Community service opportunities
 - Access to scholarships
 - Networking with potential employers



Section 3.3.0

- All SkillsUSA programs are in some way related to the following seven major goals:
 1. Professional development
 2. Community service
 3. Employment
 4. Ways and means
 5. SkillsUSA Championships
 6. Public relations
 7. Social activities



Section 4.0.0

- As a new worker, you must be:
 - Oriented to company policies and procedures
 - Trained how to do your job safely
 - Oriented to the specific job on which you are working
 - Provided with the required PPE
 - Warned about specific hazards pertaining to the project
 - Supervised for safety while performing the work



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: Wood Building Materials,
Part One

Review Sections 1.0.0–1.10.0

