



Carpentry and Masonry Specialist (21W)

The U.S. Army would not be where it is today without the contributions of a wide variety of Soldiers, with an even wider variety of skill sets. Whether it's strength and courage, or hammer and saw, the tools you use in the Army are the same ones you will use to build a better future.

As a Carpentry and Masonry Specialist you'll perform general heavy carpentry, structural steel and masonry duties.

Additional responsibilities may include:

- Fabrication, erection, maintenance and repair of rigging devices, trusses, and other structural assemblies

- Assisting in building layout, framing, sheathing, fabrication and roofing structures

- Performing basic carpentry and masonry skills

- Repairing and constructing all types of structures

- Assisting in the performance of combat engineer missions

- Constructing concrete form work for slabs, walls and columns

TRAINING

Job training for a Carpentry and Masonry Specialist consists of nine weeks of Basic Training, where you'll learn basic Soldiering skills, and seven weeks of Advanced Individual Training. Part of this time is spent in the classroom and part in the field. You'll learn about:

- Basic Concrete Technology

- Concrete Materials and Proportioning

- Concrete Control Tests

- Proper Use of Finishing Tools

- Placing, Consolidation and Finishing

- Edging, Jointing, Curing and Protection

HELPFUL SKILLS

Helpful attributes include:

- A preference for working outdoors

- An ability to use hand tools
- A Preference for doing physical work
- An interest in science and math

ADVANCED RESPONSIBILITIES

Advanced level Carpentry and Masonry Specialists supervise and train other Soldiers within the same discipline. As an advanced-level Cargo Specialist, you may be involved in:

- Interpreting construction drawings and blueprints
- Installing flooring, walls, roofing and other building components
- Erecting prefabricated and pre-engineered metal structures
- Performing millwright, head saw operations and edger functions during sawmill operations

RELATED CIVILIAN JOBS

The skills you learn as a Carpentry and Masonry Specialist will help prepare you for a civilian career in commercial and residential construction. You'll be able to consider a future as a mason, carpenter, cement mason, concrete finisher, drywall installer, or ceiling tile installer.

For those who achieve advanced levels as Carpentry and Masonry Specialists you will be able to hold positions as foremen, shift managers, field supervisors or inspectors.

RELATED ARMY POSITIONS

- Concrete and Asphalt Equipment Operator (21V)
- General Construction Equipment Operator (21J)
- Interior Electrician (21R)
- Plumber (21K)

Information about this MOS provided by: www.goarmy.com

For further information visit: www.minnesotanationalguard.org