



ecutive Director, at 479-452-

The Greater Fort Smith Association of Home Builders

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Residential Construction Apprentice Program

Partners in Education:



GREATER FORT SMITH ASSOCIATION O





What is Carpenter?

A craft dating back thousands of years, carpentry is the largest of all building trades with many different "specialties." A carpenter works with various materials to construct, install and maintain buildings and other objects like cabinets or furniture. Although the trade has evolved over the years to include new techniques and materials, the basics remain the same:

- Layout—Carpenters measure, mark and arrange materials inside and outside a structure.
- Cutting and shaping—Carpenters mold wood or other material into a specific shape using hand or power tools.
- Joining—Carpenters attach material together with nails, screws or adhesives.
- Checking—Carpenters check work with levels or squares and make adjustments.

A carpenter works indoors and out, using heavy or rough materials, sharp tools and power equipment. Although the work can be strenuous—bending, lifting, standing, climbing and kneeling—it also is creative in nature. If you like working with your hands, enjoy math and have an eye for detail, carpentry may be the trade for you!

Skills?

- Building walls
- · Installing roof joists, rafters and trusses
- Laying roofs with plywood and shingles
- Insulating, weather-stripping and caulking
- Installing doors, windows and siding
- Laying wood floors and stairs
- Installing interior finish and trim
- Installing cabinets and countertops
- Building forms for concrete
- Using green building techniques to re duce resources, conserve energy, increase durability of structures and improve indoor air quality



Career Opportunities?

Job openings in carpentry are expected to grow at an average rate through 2018. Demand for remodeling and energy efficiency is expected to stimulate growth in the trade. Land developers, general contractors and remodelers are examples of businesses that might hire an entry-level carpenter. Those with skills in all aspects of the trade—like finish work, framing, roofing-work more steadily because they have skills to accommodate various jobs. In addition to a preapprentice carpenter, the skills of an HBI graduate can transfer to other specialties like roofer, framer, weatherization technician, floor layer, drywall installer, insulation worker, cabinet maker or maintenance and repair worker.

Contact Us

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