



INFRASTRUCTURE
 MINING & METALS
 NUCLEAR, SECURITY & ENVIRONMENTAL
 OIL, GAS & CHEMICALS



Carpenter

Job Objectives

To fabricate, build, and/or erect structures of wood and metal construction in the industrial setting by handling various tools, equipment and materials while working in conjunction with other crafts on the jobsite.

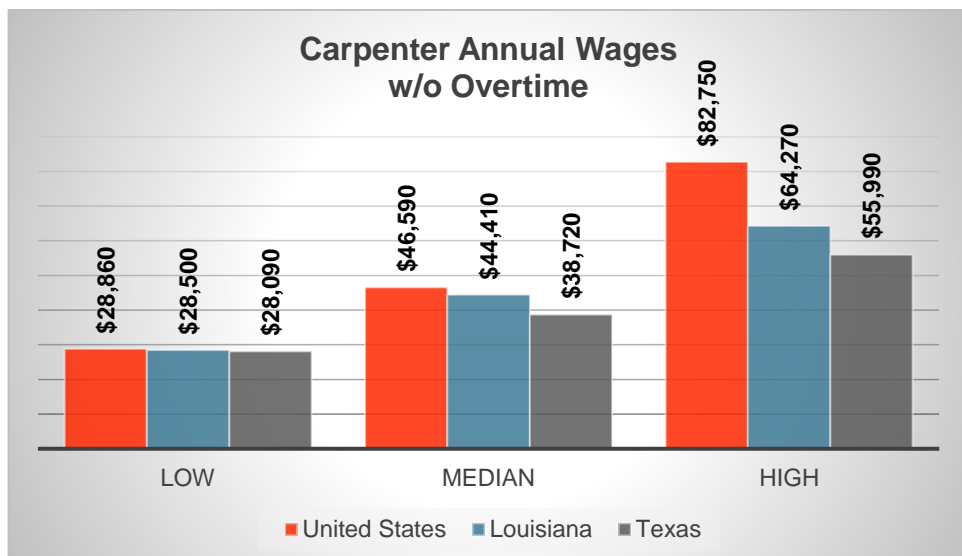
Essential Job Functions

- Reads and understands blueprints, drawings, and sketches.
- Selects building materials according to project specifications.
- Shapes materials using skill saws, table saws, band saws, etc.
- Erects shoring and installs plywood decking.
- Constructs forms and chutes for pouring concrete.
- Verifies the trueness of a structure using a plumb bob and carpenter's level.

Critical Demands of a Carpenter

Demand	Description	Frequency
Bending	From waist to foot level and working on knees.	Frequently
Lifting	Up to 50 lbs., floor to 36 in., to 60 in.	Frequently
Climbing	Vertical ladder, 20-25 in. increments, up to 150 ft., with safety harness and tool belt weighing up to 25 – 30 lbs.	Occasionally
Crouching and Reaching	For up to 5 minutes on even, uneven, narrow and/or elevated surfaces.	Frequently
Kneeling and reaching	For up to 5 minutes on even surfaces.	Frequently
Squatting	For up to 2 minutes on even and uneven surfaces.	Frequently
Balancing	On rough ground and narrow surfaces.	Continuously
Overhead work	From various positions - squatting, standing, and crouching.	Occasionally
Static forward bending	From standing, crouching, squatting or kneeling while using tools up to 10 minutes at a time.	Frequently
Trunk rotation	From standing or kneeling.	Frequently
Walking	Throughout the day on even and uneven surfaces up to 50 ft.	Frequently
Gripping	Up to 60 lb.	Continuously

Estimated Earnings



Qualifications

- Age 18 years+.
- HS diploma or equivalent.
- Manual dexterity.
- Hand-eye coordination.
- Good sense of balance.
- Trunk strength.

A Targeted Growth Occupation

These roles are among the most in-demand professions along the Gulf Coast. They are expected to add the most jobs in the long- and short-term, and to pay above median wages.

Construction Wages

- Wages are competitive with area projects.
- Hourly wages may be adjusted throughout the life of the project.
- Overtime hours are typical with each project.