

**Occupational Profile**  
**Carpenters**  
**OES (Occupational Employment Statistics) CODE: 87102**

Cameron County		Hidalgo/Starr/Willacy Counties	
Employment 2000	Projected Employment 2010	Employment 2000	Projected Employment 2010
470	510	940	1,010
Absolute Change		Absolute Change	
#	%	#	%
40	8.5	70	7.4
Is License Required?	Growth to Replacement	Is License Required?	Growth to Replacement
No	1:2	No	1:3
Hourly Wage 2002		Hourly Wage 2002	
Mean	Median	Mean	Median
\$11.17	\$10.18	\$8.55	\$7.61

**Job Description:**

Carpenters are involved in many different kinds of construction activity. They cut, fit, and assemble wood and other materials in the construction of buildings, highways, bridges, docks, industrial plants, boats, and many other structures. Carpenters' duties vary by type of employer. Builders increasingly are using specialty trade contractors who, in turn, hire carpenters who specialize in just one or two activities. Some of these activities are setting forms for concrete construction; erecting scaffolding; or doing finishing work, such as installing interior and exterior trim.

**Average Education Required**

These occupations usually require a high school diploma and may require some vocational training or job-related course work.

**Related Occupations**

Carpenters are skilled construction workers. Workers in other skilled construction occupations include bricklayers, cement masons, concrete finishers, electricians, pipefitters, plasterers, plumbers, stonemasons, and terrazzo workers.

**Skills Required**

- Installation -- Installing equipment, machines, wiring, or programs to meet specifications
- Repairing -- Repairing machines or systems using the needed tools
- Operation and Control -- Controlling operations of equipment or systems
- Equipment Selection -- Determining the kind of tools and equipment needed to do a job
- Product Inspection -- Inspecting and evaluating the quality of products

Industrial Employment Patterns		
Industry Code	Industry	Percent of Employees
8820	Self-employed & Unpaid Family Workers	30.9%
1540	Nonresidential Building Construction	16.9%
1750	Carpentry and Floor Work	7.3%
1520	Residential Building Construction	7.2%
1620	Heavy Construction, except Highway	6.5%
2450	Wood Buildings and Mobile Homes	4.3%
1770	Concrete Work	4.2%
7360	Personnel Supply Services	3.0%
1790	Miscellaneous Special Trade Contractors	2.3%