

**Occupational Profile  
Construction Managers  
OES (Occupational Employment Statistics) CODE: 15017**

Cameron County		Hidalgo/Starr/Willacy Counties	
Employment 2000	Projected Employment 2010	Employment 2000	Projected Employment 2010
190	220	340	390
Absolute Change		Absolute Change	
#	%	#	%
30	15.8	50	14.7
Is License Required?	Growth to Replacement	Is License Required?	Growth to Replacement
No	1:1	No	1:1
Hourly Wage 2002		Hourly Wage 2002	
Mean	Median	Mean	Median
\$20.63	\$18.38	\$24.21	\$21.24

**Job Description:**

Construction Managers plan and direct construction projects. They may be owners or salaried employees of a construction management or contracting firm, or may work under contract or as a salaried employee of the owner, developer, contractor, or management firm overseeing the construction project. Although they usually play no direct role in the actual construction of a structure, they typically schedule and coordinate all design and construction processes including the selection, hiring, and oversight of specialty trade contractors. Construction managers evaluate various construction methods and determine the most cost-effective plan and schedule.

**Average Education Required**

Most of these occupations require a four- year bachelor's degree, but some do not.

**Related Occupations**

Occupations in which similar functions are performed include architects, civil engineers, construction supervisors, cost engineers, cost estimators, real estate developers, electrical engineers, industrial engineers, landscape architects, and mechanical engineers.

**Skills Required**

- Coordination -- Adjusting actions in relation to others' actions
- Management of Personnel Resources -- Motivating, developing, and directing people as they work, identifying the best people for the job
- Judgment and Decision Making -- Weighing the relative costs and benefits of a potential action
- Product Inspection -- Inspecting and evaluating the quality of products
- Problem Identification -- Identifying the nature of problems
- Critical Thinking -- Using logic and analysis to identify the strengths and weaknesses of different approaches

Industrial Employment Patterns		
Industry Code	Industry	Percent of Employees
1540	Nonresidential Building Construction	24.1%
8820	Self-employed & Unpaid Family Workers	15.9%
1620	Heavy Construction, except Highway	9.9%
1520	Residential Building Construction	7.7%
1710	Plumbing, Heating, Air Conditioning	5.8%
1730	Electrical Work	5.3%
1740	Masonry, Stonework, and Plastering	4.5%
1790	Miscellaneous Special Trade Contractors	4.4%
1770	Concrete Work	3.5%
1610	Highway and Street Construction	3.0%