



Construction Industry Trends

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July 27, 2016

Importance of Construction to Florida's Economy

The construction industry is very important to the Florida economy:

- Construction is the fastest-growing major industry in the state (+5.9 percent over-the-year) compared to 3.0 percent for all industries in June 2016.
- There are 454,100 jobs in the construction industry in Florida (June 2016 seasonally adjusted).
- The industry generated \$19.8 billion in wages and salaries in 2015.

Analysis of Construction in Florida's Economy



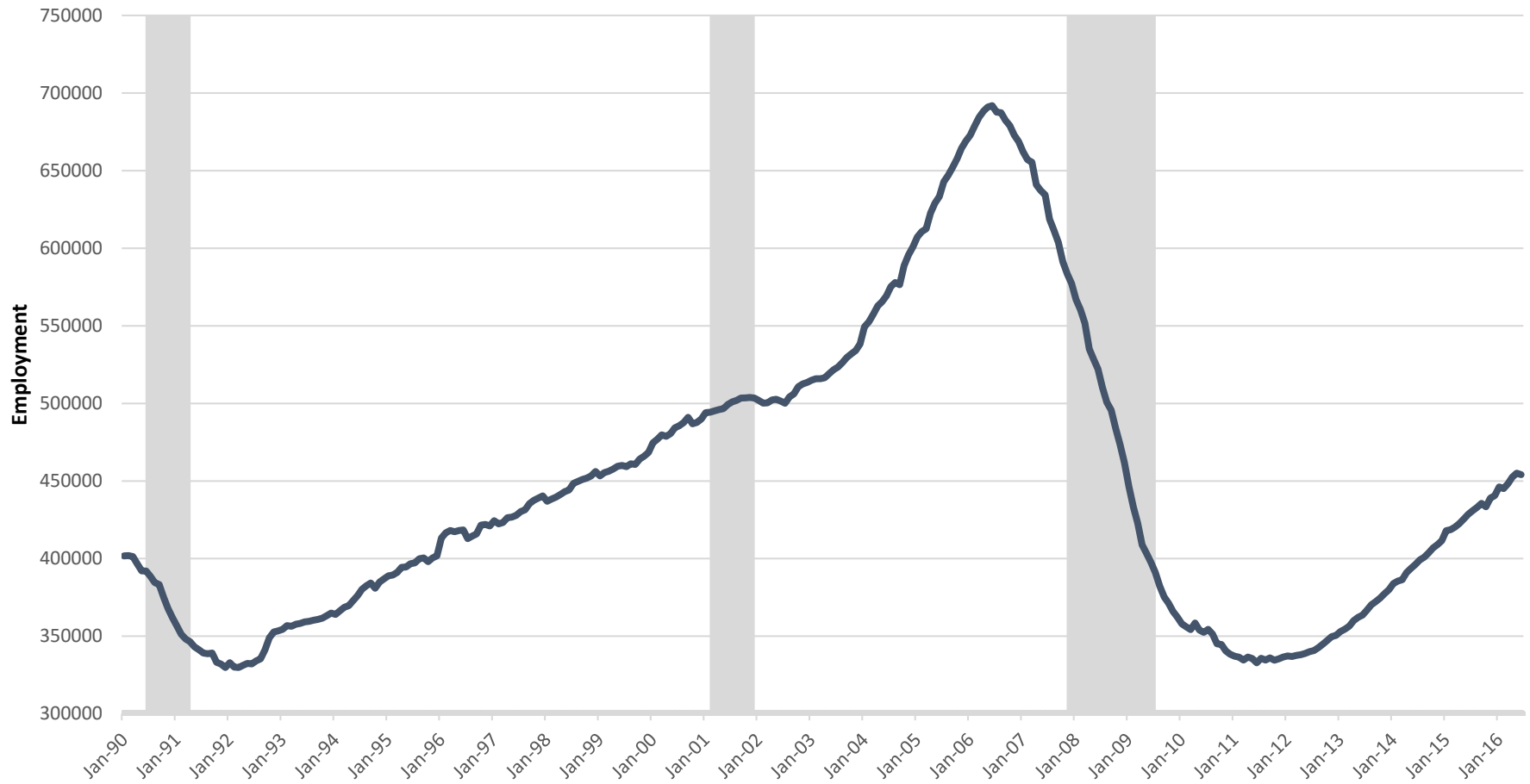
The construction industry reached a low point in June 2011 of 332,800 jobs.

The industry has staged a dramatic recovery and has grown 36.5 percent from that point.

Roofers is one of the larger occupations in construction (14,790 jobs) and average \$15.58 per hour. This is slightly higher than the average for all occupations in the state.

Construction in Florida 1990-Current

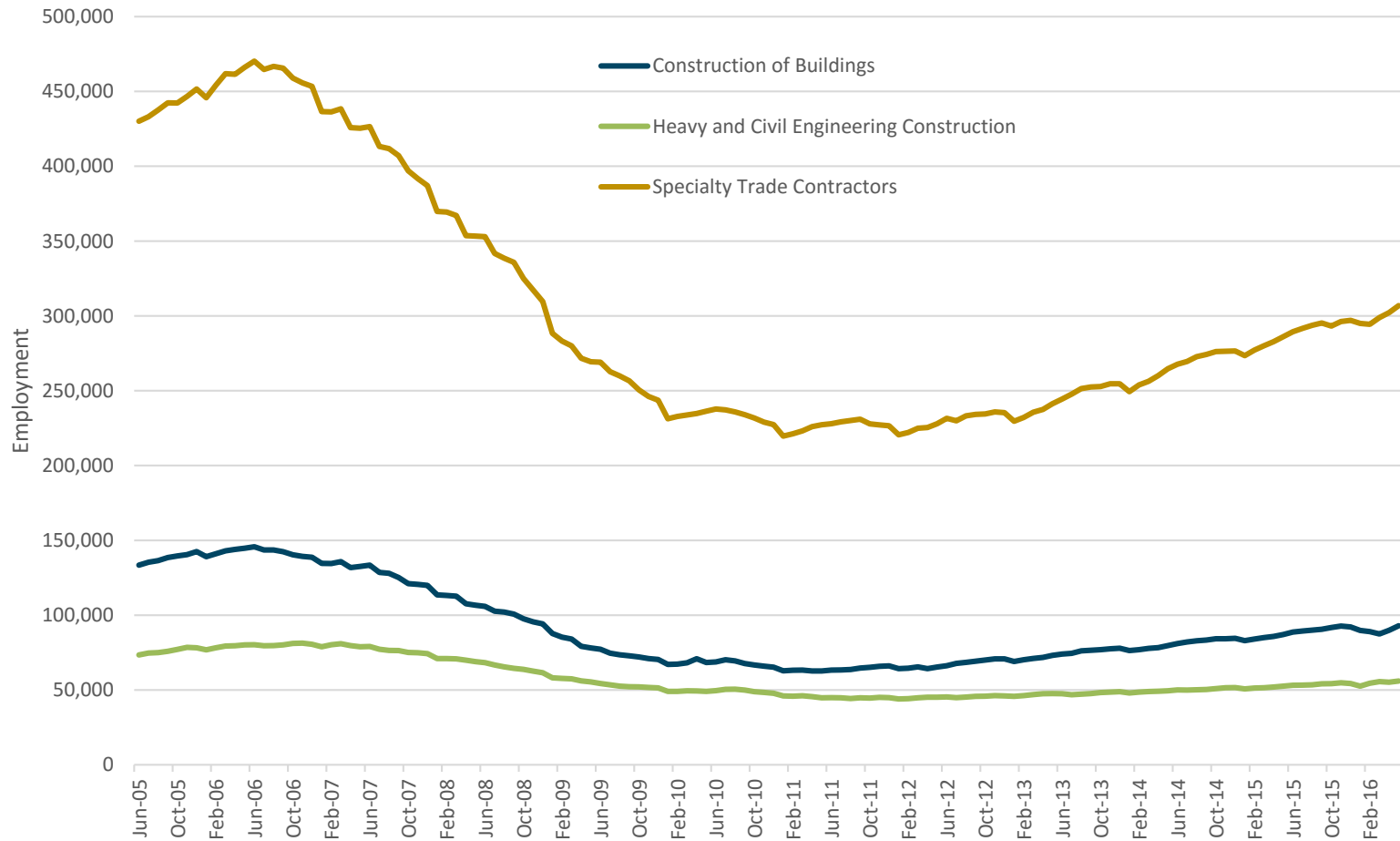
Construction Employment In Florida 1990-June 2016
Seasonally-Adjusted



Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, Current Employment Statistics.

Construction in Florida 2005-Current

Construction Employment in Florida June 2005-June 2016
Not Seasonally Adjusted



Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, Current Employment Statistics.

Professional Construction Jobs in Florida's Economy

The construction industry employs managers, engineers, architects, and cost estimators.

The industry pays professionals **very well**, architectural and engineering managers are the best-paid occupation in this industry.

Occupational Title	Employment		2015 - 2023			2015 Median Hourly Wage (\$)	Education Level
			Growth	Percent Growth	Total Job Openings*		
	2015	2023					
Construction Managers	40,970	48,766	7,796	19.0	12,724	37.55	Associate Degree
Architectural and Engineering Managers	7,759	8,969	1,210	15.6	2,649	55.91	Bachelor's Degree
Cost Estimators	14,630	19,051	4,421	30.2	8,124	26.23	Associate Degree
Architects, Except Landscape and Naval	4,979	5,856	877	17.6	1,813	33.66	Master's or Higher Degree
Landscape Architects	1,174	1,370	196	16.7	417	32.29	Bachelor's Degree
Cartographers and Photogrammetrists	747	966	219	29.3	337	40.27	Bachelor's Degree
Surveyors	2,603	2,943	340	13.1	752	26.34	Bachelor's Degree
Civil Engineers	13,483	16,150	2,667	19.8	5,241	39.15	Bachelor's Degree
Civil Engineering Technicians	2,893	3,077	184	6.4	660	22.95	Associate Degree

Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, Statewide Industry Projections. *Includes openings due to growth and replacement needs.

Importance of Construction to Florida's Future Economy

Construction Industry Projections	2015	2023	Total Change	Percent Change
Construction	419,826	546,778	126,952	30.2
Construction of Buildings	87,143	115,756	28,613	32.8
Heavy and Civil Engineering Construction	52,293	63,113	10,820	20.7
Specialty Trade Contractors	280,390	367,909	87,519	31.2

The construction industry is projected to grow at a much faster rate than the sum of all industries from 2015 to 2023.

The overall growth rate across all industries 2015-2023 is projected to be 12.7 percent compared to 30.2 percent for construction.

Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, Statewide Industry Projections

Importance of Construction to Florida's Workforce System

Top Growth Occupations

Rank	Occupation	Employment		Change 2015-2023	
		2015	2023	Level	%
3	Cement Masons and Concrete Finishers	12,577	17,234	4,657	37.0
5	Helpers - Electricians	6,080	8,064	1,984	32.6
13	First-Line Superv. of Construction and Extraction Workers	41,563	52,868	11,305	27.2
16	Painters, Construction and Maintenance	27,905	35,169	7,264	26.0
17	Drywall and Ceiling Tile Installers	6,555	8,251	1,696	25.9
20	Carpenters	59,653	74,802	15,149	25.4
21	Construction Laborers	63,651	79,706	16,055	25.2
23	Tile and Marble Setters	4,945	6,173	1,228	24.8

The construction industry provides excellent opportunities for training and placement.

Of the top 25 fastest-growing occupations, eight are in construction trades.

Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, Employment Projections.

Florida Construction Trades Occupational Wages

Occupation	2015	Wages 2015	
	Employment	Mean	Median
Elevator Installers and Repairers	1,790	29.83	30.77
Construction and Building Inspectors	6,160	27.85	27.38
First-Line Supervisors of Construction Trades and Extraction Work	35,890	28.22	26.89
Boilermakers	550	26.46	24.81
Rail-Track Laying and Maintenance Equipment Operators	240	25.27	23.92
Explosives Workers, Ordnance Handling Experts, and Blasters	NR	23.81	23.67
Rotary Drill Operators, Oil and Gas	60	25.34	23.30
Mining Machine Operators, All Other	20	24.18	23.01
Pile-Driver Operators	240	24.24	22.85
Mine Cutting and Channeling Machine Operators	40	20.28	21.25

The construction industry provides excellent earning potential for Florida's workers and jobseekers.

Many of the top occupations for post-secondary earnings are construction-related, and the top 10 construction jobs based on mean wage pay above \$20 per hour.

Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, Occupational Employment Statistics.

NR-Not released due to confidentiality

Supply/Demand: Statewide Construction Trades in Undersupply

Occupation	DPSEC	FCS	CIE	Job Seekers	Total Supply	Short Term Demand	Supply Gap or Overage	Ratio of Supply to Demand	Current Year Employment
First-Line Supervisors of Construction Trades and Extraction Workers***		122	72	491	685	2,159	-1,474	0.32	41,563
Sheet Metal Workers				109	109	335	-226	0.33	7,826
Plumbers, Pipefitters, and Steamfitters	48	5	20	457	530	747	-217	0.71	21,795
Drywall and Ceiling Tile Installers				91	91	271	-180	0.34	6,555
Roofers				141	141	294	-153	0.48	20,912
Tile and Marble Setters				58	58	104	-46	0.56	4,945
Carpet Installers				70	70	91	-21	0.77	1,352
Plasterers and Stucco Masons				36	36	55	-19	0.65	2,063
Insulation Workers, Floor, Ceiling, and Wall				32	32	42	-10	0.76	1,167
Glaziers				68	68	73	-5	0.93	3,903
Stonemasons				9	9	13	-4	0.69	469

Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, Occupational Supply/Demand.

Metro Area Construction Employment June 2016

MINING, LOGGING, AND CONSTRUCTION EMPLOYMENT FLORIDA (Not Seasonally Adjusted)

Area	June 2016	May 2016	June 2015	Over-the-Month Change		Over-the-Year Change	
				Level	Percent	Level	Percent
Statewide	462,700	461,600	437,200	1,100	0.2%	25,500	5.8%
Orlando-Kissimmee-Sanford MSA	70,200	70,100	60,700	100	0.1%	9,500	15.7%
Miami-Miami Beach-Kendall MD	45,800	46,600	40,500	-800	-1.7%	5,300	13.1%
Punta Gorda MSA	3,700	3,600	3,400	100	2.8%	300	8.8%
Tampa-St. Petersburg-Clearwater MSA	69,600	69,100	65,000	500	0.7%	4,600	7.1%
Sebastian-Vero Beach MSA	3,500	3,500	3,300	0	0.0%	200	6.1%
Naples-Immokalee-Marco Island MSA	14,300	14,200	13,600	100	0.7%	700	5.1%
Palm Bay-Melbourne-Titusville MSA	11,600	11,500	11,100	100	0.9%	500	4.5%
Ft. Lauderdale-Pompano Beach-Deerfield Beach MD	42,800	43,400	41,000	-600	-1.4%	1,800	4.4%
Cape Coral-Ft. Myers MSA	23,400	23,400	22,500	0	0.0%	900	4.0%
North Port-Sarasota-Bradenton MSA	21,000	21,100	20,200	-100	-0.5%	800	4.0%
Port St. Lucie MSA	8,800	8,600	8,500	200	2.3%	300	3.5%
Lakeland-Winter Haven MSA	12,200	12,300	12,100	-100	-0.8%	100	0.8%
West Palm Beach-Boca Raton-Delray Beach MD	31,100	30,200	30,900	900	3.0%	200	0.6%

Source: Florida Department of Economic Opportunity, Bureau of Labor Market Statistics, Current Employment Statistics

QUESTIONS?





Thank You.

If you have questions or comments about this presentation or need to discuss a future project, please contact the Bureau of Labor Market Statistics.



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