

Construction Career Pathway

15,000 Employers

123,000 Workers

\$57,823 Average Wage

What are Career Pathways?

Career Pathways are a sequence of training and education programs designed to develop a person's academic and technical skills. By obtaining stackable credentials and developing new skills a worker can advance over time to successively higher levels of education and employment in a given industry or occupational sector.

Why Have a Career in Construction?

The Construction industry represents five percent of total private sector employment, employing over 123,000 workers in over 15,000 businesses in 2017. Average annual wages in this industry are \$57,823, higher than the state average of \$47,810 for all industries.

Employment in this industry has been steadily growing, increasing at an annualized 3.6 percent per year from 2012 to 2017. The Construction industry is projected to grow 13% from 2016–2026, adding over 15,000 new jobs over the 10-year period. In addition to new job growth, workers will also be needed to fill replacement positions as employees retire or move to employment in other industries.

Along with formal training in community colleges and tech schools, many construction occupations, such as carpenters, bricklayers and cement masons, can be mastered via paid apprenticeships. From Laborers to Engineers, there are a variety of careers in the Construction fields of **Skilled Trades, Engineering, and Quality Control**.



Skilled Trades

Engineering & Quality Control

Who's Hiring?

American Dream Home Improvement

J.E. Dunn Construction

Arco Construction Company

Aegion Corporation

Roto Rooter

Know the Basics

Soft skills, such as interpersonal skills, professionalism, and dependability, are important in all industries and occupations, including Construction. Construction depends heavily on delivering solidly built structures on a deadline so the ability to plan, schedule, and follow direction while working on a team is important. Safety and quality control are also a critical part of this industry.

In addition, Construction has a set of industry-wide technical competencies that represent the knowledge and skills necessary to be successful in this industry. Craftsmanship, Building and Construction Design, Building and Installation, and business fundamental skills such as Contracts, Budgeting, and Cost Estimating are some of the skills that may be needed for success.



Skilled Trades



Engineering & Quality Control

<i>Later</i>		
Bachelor's Degree or Advanced Degree	Construction Managers Entry: \$68,890 Avg.: \$99,180 Cost Estimators Entry: \$46,050 Avg.: \$65,100	Construction and Building Inspectors Entry: \$41,810 Avg.: \$51,400 Electrical Engineers Entry: \$73,490 Avg.: \$94,530 Civil Engineers Entry: \$61,710 Avg.: \$85,090 Mechanical Engineers Entry: \$66,350 Avg.: \$86,360
	Degrees: Construction Management, Business Administration and Management	Degrees: Engineering
<i>Next</i>		
Long Term On-the-Job Training, Certificate, Associate's Degree	Plumbers Entry: \$44,010 Avg.: \$63,500 Carpenters Entry: \$37,340 Avg.: \$54,370 Electricians Entry: \$46,530 Avg.: \$61,630 HVAC Mechanics and Installers Entry: \$33,820 Avg.: \$46,930	Electrical and Electronics Drafters Entry: \$43,610 Avg.: \$55,370 Architectural and Civil Drafters Entry: \$38,670 Avg.: \$50,970 Mechanical Drafters Entry: \$39,640 Avg.: \$51,900
	Certificates: Plumbing, Carpentry, Electrician, HVAC Engineering Technology/Technician	Degrees: Engineering Certificates: CAD Certification
<i>Now</i>		
Short Term On-the-Job Training	Construction Laborers Entry: \$29,980 Avg.: \$45,540	See Next and Later categories for job opportunities in Engineering and Quality Control
	Certificates: Construction Materials Testing, Construction Site, Safety Technician	

Sources:
 Burning Glass Technologies Labor/Insight™ tool
 Employment and Training Administration, Competency Model Clearinghouse
 2017 Occupational Employment Survey Wage data, Bureau of Labor Statistics.
 Quarterly Census of Employment and Wages, U.S. Bureau of Labor Statistics



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