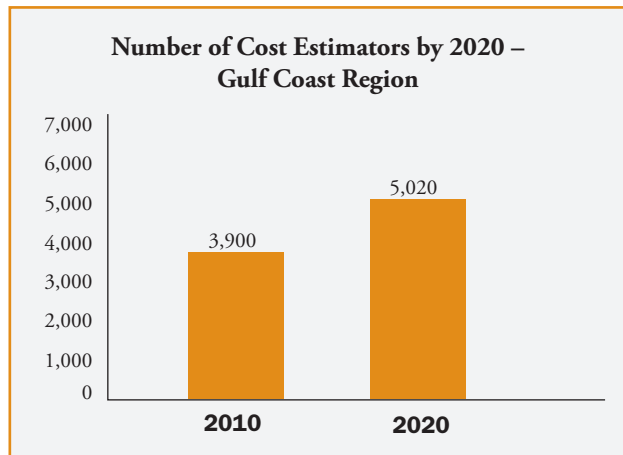


## EARN YOUR WORTH WITH A CAREER IN COST-ESTIMATING.

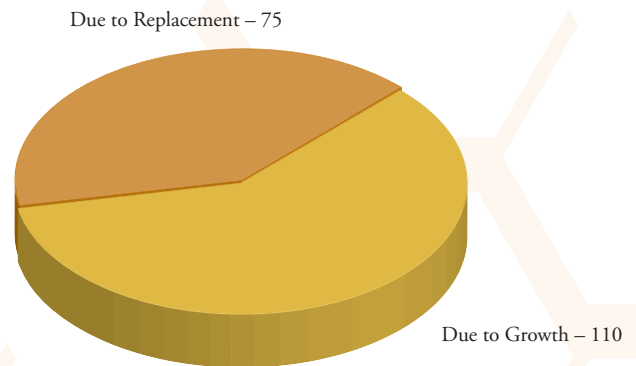
Cost estimators play a vital role in business and can make or break a company. Cost estimators compile and analyze cost estimates for projects in manufacturing, construction projects, and services to assist with bidding or price determinations. They must consider all factors that can influence costs such as materials, labor, location, special requirements, and time constraints. Cost estimators specialize by the specific product or service and methods can vary greatly by industry. High demand and a variety of great job opportunities await those seeking a cost-estimating career.

**BY 2020, THE NUMBER OF COST ESTIMATORS WILL HAVE INCREASED BY NEARLY 30 PERCENT.**



## THERE IS A NEED FOR 180 NEW COST ESTIMATORS EACH YEAR!

### Annual Job Openings – Gulf Coast Region



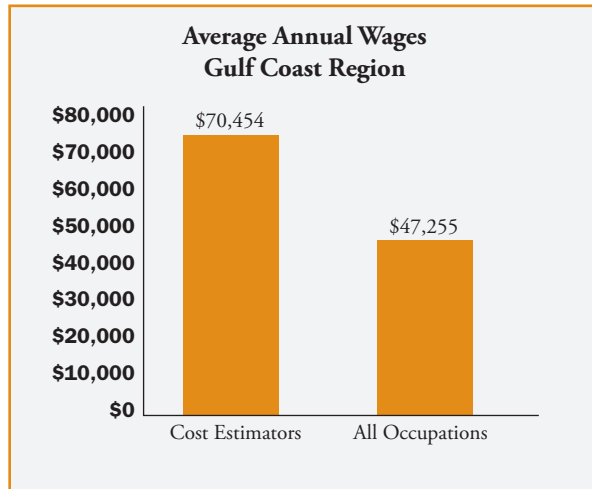
\*Includes the following counties: Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, Walker, Waller, and Wharton.

Brought to you by the Education Committee of The Gulf Coast Workforce Board.  
For more information, visit us on the Web at [wrksolutions.com](http://wrksolutions.com)  
Latest data available: June 2013.

# FOCUS ON COST ESTIMATORS

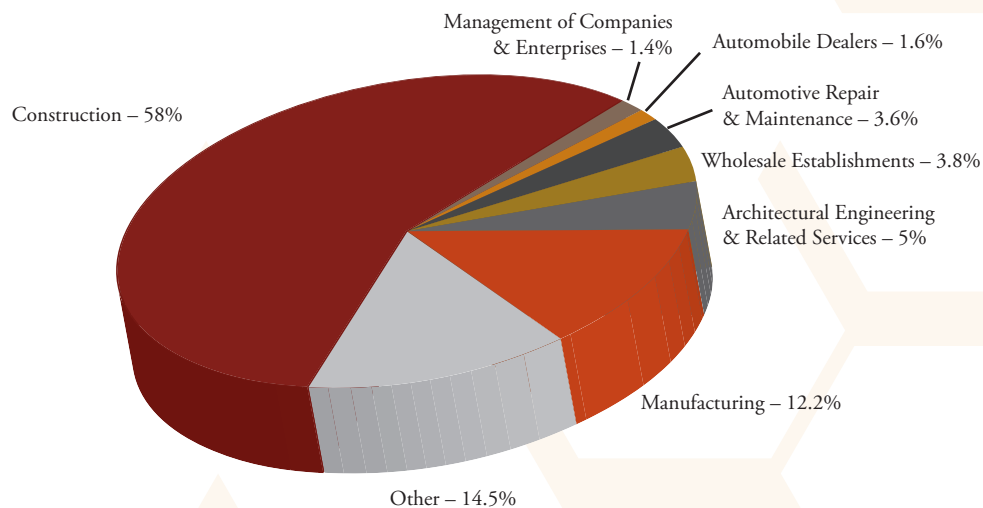
2 OF 5

**COST ESTIMATORS EARN GOOD WAGES AVERAGING MORE THAN \$70,000 PER YEAR!**



**MOST COST ESTIMATORS WORK IN INDUSTRIES RELATED TO CONSTRUCTION, BUT OPPORTUNITIES DON'T STOP THERE!**

**Cost Estimators – Gulf Coast Region 2020**



# FOCUS ON COST ESTIMATORS

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## SO HOW DO I PURSUE A CAREER AS A COST ESTIMATOR?

Entry requirements for cost estimators vary by industry. Construction companies, where more than half of all cost estimators are employed, are increasingly seeking individuals with degrees in building construction, construction management, construction science, engineering, or architecture.

Most cost estimators in the construction industry, however, have prior construction experience and have advanced into the position by demonstrating the ability to perform the required tasks. Manufacturing companies generally seek individuals with a technical degree in engineering, physical science, operations research, mathematics, or statistics. Some manufacturing companies will alternatively seek individuals with a degree in accounting, finance, business, or economics.



## PROFESSIONAL ORGANIZATIONS AND CERTIFICATIONS

The American Society of Professional Estimators (ASPE) offers continued education and training as well as a certification program to become a certified professional estimator (CPE): [www.aspenational.org](http://www.aspenational.org)

The Association for the Advancement of Cost Engineering (ACCE International) sponsors educational and professional development programs as well as several different certifications for cost estimators: [www.aacei.org](http://www.aacei.org)

The Society of Cost Estimating and Analysis (SCEA) sponsors educational and professional development programs as well as a several different certification programs for cost estimators: [www.sceaonline.org](http://www.sceaonline.org)



## START EARLY AND BE PREPARED

High school students should strive for a high GPA that will give them the needed edge when it comes to acceptance into college and completing a successful college education.

# FOCUS ON COST ESTIMATORS

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## PREPARING FOR A CAREER AS A COST ESTIMATOR

9th Grade	Suggested Coursework		
	English I	World Geography	<b>Career-Related Electives:</b> Introduction to Business or Recordkeeping or Accounting I
	Algebra I	Languages other than English I	
	Biology	Health/PE or Equivalent	
10th Grade	Suggested Coursework		
	English II	World History	<b>Career-Related Electives:</b> Architectural Construction or Architectural Graphics or Architectural Blueprints and Specifications
	Geometry	Languages other than English II	
	Chemistry	Business Computer Information Systems I	
11th Grade	Suggested Coursework		
	English III	United States History	<b>Career-Related Electives:</b> Introduction to Construction Systems or Technology Systems or Technical Introduction to Engineering Principles
	Mathematical Models with Applications	Communication Applications	
	Physics	PE or Equivalent	
12th Grade	Suggested Coursework		
	English IV	Government/Economics	<b>Career-Related Electives:</b> Business Communications or Manufacturing Technology
	Algebra II	Fine Arts	
	Engineering		

# FOCUS ON COST ESTIMATORS

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## GULF COAST REGION

Many community colleges offer degree programs that can help lead to employment as a cost estimator in the construction industry (building construction, construction management, construction science, engineering, or architecture). Some offer a larger selection of related degree programs than others, so be sure and investigate all of them.

### COMMUNITY COLLEGES

- Alvin Community College
- Brazosport College
- Galveston College
- Houston Community College System
- Lee College
- Lone Star College System
- San Jacinto College District
- Wharton County Junior College



### UNIVERSITIES

- Prairie View A&M University
- Rice University
- Sam Houston State University
- Stephen F. Austin
- Texas A&M University
- Texas State University
- Texas Southern University
- Texas Tech University
- University of Houston
- University of Texas System

### MAJOR EMPLOYERS IN THE GULF COAST REGION

- Becon Construction
- Brighton Home
- JE Merit Constructors
- Kellogg Brown & Root
- Marek Brothers
- Perry Homes
- Royce Builders
- The Mundy Companies
- Williams Brothers Construction
- Zachry Construction

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