



WHY RESEARCH CAREER GUIDES?

The Bureau of Labor Statistics (BLS), a division of the United States Department of Labor, uses employment data to forecast changes in occupations in the coming years. Students choosing a path based on career outlook data have a greater assurance of finding employment and fair wages in the next ten years.

QUESTIONS TO CONSIDER:

Is the region hiring for this job?

Is the region expecting a future need?

Does the job pay fair wages?

What are the education requirements?

Gulf Coast Workforce Board has gathered a “High-Skill, High-Growth Occupations” list which is made up of the top high-demand, high-pay occupations critical to the Gulf Coast region’s economic future. This list offers the best job opportunities to area residents now and will likely continue doing so over the next 10 to 15 years.

HELP PAYING FOR SCHOOL

OFFICE OF FINANCIAL AID

You could qualify for \$250 to \$1250 in scholarships at Brazosport College! Eligibility for many scholarships is not determined by financial need.

brazosport.edu/finaid

WORKFORCE SOLUTIONS

Students pursuing careers considered “High-Skill, High-Growth Occupations” are eligible for – but not guaranteed – scholarships from Workforce Solutions or one of its partners.

GulfCoastHSHG@wrksolutions.com

Brazosport College shall not discriminate on the basis of race, creed, color, national origin, citizenship status, age, disability, pregnancy, religion, gender, gender identity, genetic information, marital status, veteran status or any other protected class in accordance with applicable federal and state laws. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President of Human Resources, 500 College Drive, Lake Jackson, TX, 77566; 979-230-3459; Marshall.Campbell@brazosport.edu

**Career Data: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook www.bls.gov/ooh*

Brazosport College
The College of Choice®

500 College Drive
Lake Jackson, Texas 77566
www.brazosport.edu

LaTanya Graham, Career Advisor
Latanya.graham@brazosport.edu
(979) 230-3429



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HIGH-DEMAND CAREERS



GULF COAST CAREER GUIDE

HIGH-DEMAND CAREERS AT BC

Explore each career below and see what pathways Brazosport College has to offer. We have the pathway that matches your goals.

FIND YOUR PATH: BRAZOSPORT.EDU/PROGRAMS



ARCHITECTURAL & CIVIL DRAFTERS

If you draw well, enjoy detailed work, and have a good visual eye, then take a look at drafting. Drafters prepare technical drawings used by production and construction workers for building.

Average Wages: \$27/hour
Education Level: Associate's Degree (2 Years)



CONSTRUCTION SITE SAFETY TECHNICIAN

The field is very diverse with positions ranging from technicians to senior vice presidents with salaries ranging from the \$20K to \$100K.

Average Wages: \$33/hour
Education Level: Certificate/Associate's Degree (2 Years)



LICENSED ELECTRICIAN

Electricians install wiring systems, rewire or upgrade existing electrical systems and work at construction sites, in homes and in businesses or factories, schools and government buildings.

Average Wages: \$27/hour
Education Level: Certificate



HEATING & A/C TECHNICIAN

Heating, A/C and refrigeration (HART) technicians install, maintain and repair climate-control and refrigeration systems. They work in homes, buildings, hospitals, schools, office spaces and factories.

Average Wages: \$23/hour
Education Level: Certificate



PLUMBERS & PIPEFITTERS

If you enjoy power tools, precision work, and value pride in your job, you may consider pipefitting as a career. Pipefitters fabricate, install and repair piping or tubing systems that convey liquid, gas and occasionally solid materials.

Average Wages: \$26/hour
Education Level: Certificate



WELDERS, CUTTERS & SOLDERERS

Welders have a passion for artistry, perfection, and technique. They melt and fuse metal using heat or pressure so that the metal structure is strong enough to support the building.

Average Wages: \$25/hour
Education Level: Associate's Degree (2 Years)



PRE-K THROUGH 12TH EDUCATORS

We want to give you the foundation to help you build a career that not only helps you develop our future generations but also strengthen our communities with the future leaders you inspire.

Average Wages: \$28/hour
Education Level: Bachelor's degree (4 Years)



LICENSED NURSES (LP & LVN)

Licensed Vocational nurses provide basic bedside care to the patients, as directed by the physicians or registered nurses. LVNs work in hospitals, physicians' offices, nursing homes and more.

Average Wages: \$22/hour
Education Level: Certificate



REGISTERED NURSES (RN)

Registered nurses monitor, record and report symptoms or changes in patients' conditions, administer medication and treatment to patients and observing reactions or side effects.

Average Wages: \$35/hour
Education Level: Associate's Degree (2 Years)



MEDICAL RECORDS TECHNICIANS

Organize and manage health information in both paper and electronic files. Code and categorize patient information for insurance reimbursement purposes, registries, and patient histories.

Average Wages: \$19/hour
Education Level: Associate's Degree (2 Years)



CHEMICAL PLANT OPERATORS

Chemical plant operators oversee the personnel and equipment necessary to run a successful chemical manufacturing operation. Their goal is to improve plant quality, efficiency and safety.

Average Wages: \$35/hour
Education Level: Certificate



MILLWRIGHT & INDUSTRIAL MECHANICS

A millwright or industrial mechanic maintains and installs machinery and heavy equipment. They typically work in machine shops, manufacturing facilities and at construction sites.

Average Wages: \$25/hour
Education Level: Certificate



MACHINE FEEDERS & MACHINISTS

If you love to design, create, and collaborate, then take a look at machine technology. A machinist uses high-tech tools, equipment, and computer software to craft custom metal parts.

Average Wages: \$24/hour
Education Level: Certificate



INSTRUMENT TECHNICIANS

Instrument technicians work with instruments to monitor flow, level, pressure, temperature and chemical composition.

Average Wages: \$24/hour
Education Level: Associate's Degree (2 Years)

Source: Bureau of Labor Statistics, Occupational Outlook Handbook: bls.gov/ooh