

GULF COAST WORKFORCE REGION

High-Skill, High-Growth Jobs Targeted by the Gulf Coast Workforce Board^{1,2}

SOC	Occupational Title	Employment Growth				Annual Average			Median Hrly Wage 2009
		Annual Averages 2008	2018	Absolute Change	Percent Change	Growth	Job Openings Replacement	Total	
Educational Services									
25-2000	Primary, Secondary, & Special Education School Teachers	100,560	145,690	45,130	44.9%	4,515	2,440	6,955	na
25-1000	Postsecondary Teachers	28,980	36,160	7,180	24.8%	720	505	1,225	na
11-9032	Education Administrators, Elementary & Secondary School	5,090	7,040	1,950	38.3%	195	150	345	na
21-1012	Educational, Vocational, & School Counselors	5,680	7,650	1,970	34.7%	195	115	310	26.79
Specialty Construction									
51-4121	Welders, Cutters, Solderers, & Brazers ⁵	19,060	21,010	1,950	10.2%	195	585	780	17.53
47-2111	Electricians ²	14,240	16,400	2,160	15.2%	215	345	560	20.21
47-2152	Plumbers, Pipefitters, & Steamfitters ²	10,530	12,340	1,810	17.2%	180	210	390	21.75
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	6,700	8,980	2,280	34.0%	230	110	340	20.24
13-1051	Cost Estimators	4,710	6,140	1,430	30.4%	145	105	250	30.75
17-3012	Electrical & Electronics Drafters ⁵	1,140	1,230	90	7.9%	10	25	35	24.14
Professional and Technical Services									
15-1051	Computer Systems Analysts ⁵	11,420	13,580	2,160	18.9%	215	245	460	36.89
15-1081	Network Systems & Data Communications Analysts	4,640	7,170	2,530	54.5%	255	85	340	33.19
15-1031	Computer Software Engineers, Applications	8,580	10,950	2,370	27.6%	235	70	305	43.24
15-1071	Network & Computer Systems Administrators	7,170	8,760	1,590	22.2%	160	120	280	32.67
15-1032	Computer Software Engineers, Systems Software	8,360	10,250	1,890	22.6%	190	70	260	42.69
13-1071	Employment, Recruitment, & Placement Specialists	4,470	5,650	1,180	26.4%	120	115	235	26.57
19-3021	Market Research Analysts	4,300	5,400	1,100	25.6%	110	115	225	33.68
Oil and Natural Gas Extraction and Manufacturing									
17-2000	Engineers ^{3,5}	52,430	63,290	10,860	20.7%	1,085	1,140	2,225	na
19-2042	Geoscientists, Ex. Hydrologists & Geographers	4,500	5,780	1,280	28.4%	125	130	255	64.74
19-4041	Geological & Petroleum Technicians ²	2,820	3,560	740	26.2%	75	100	175	32.80
17-3013	Mechanical Drafters ⁵	2,820	2,990	170	6.0%	15	60	75	24.54
51-8091	Chemical Plant & System Operators ⁵	6,410	6,340	-70	-1.1%	0	145	145	30.44
51-8093	Petroleum Pump System Operators, Refinery Operators, & Gaugers ²	7,840	9,000	1,160	14.8%	115	180	295	25.81
47-5013	Service Unit Operators, Oil, Gas, & Mining ²	7,290	8,490	1,200	16.5%	120	125	245	18.58
17-3023	Electrical & Electronic Engineering Technicians ⁵	4,040	4,220	180	4.5%	20	75	95	27.25
49-9041	Industrial Machinery Mechanics	11,330	13,820	2,490	22.0%	250	165	415	21.12
49-9051	Electrical Power-line Installers & Repairers ⁵	3,320	4,140	820	24.7%	80	120	200	23.68
51-4041	Machinists ⁵	13,350	13,540	190	1.4%	20	175	195	17.32
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic ⁵	3,030	3,690	650	21.8%	65	60	125	17.56
47-2011	Boilermakers ⁵	1,680	2,060	380	22.6%	40	35	75	28.40

GULF COAST WORKFORCE REGION

High-Skill, High-Growth Jobs Targeted by the Gulf Coast Workforce Board^{1,2}

SOC	Occupational Title	Employment Growth				Annual Average			Median Hrly Wage 2009
		Annual Averages 2008	2018	Absolute Change	Percent Change	Growth	Job Openings Replacement	Total	
	Health Services								
29-1111	Registered Nurses	39,510	53,500	13,990	35.4%	1,400	690	2,090	32.94
29-2061	Licensed Practical & Licensed Vocational Nurses	13,570	17,660	4,090	30.1%	410	425	835	20.39
29-10XX	Doctors and Dentists ⁴	12,290	15,780	3,490	28.4%	340	240	580	na
29-1051	Pharmacists ²	4,920	6,070	1,150	23.4%	115	110	225	51.44
29-2071	Medical Records & Health Information Technicians ²	3,200	4,130	930	29.1%	95	65	160	15.02
29-2034	Radiologic Technologists & Technicians	3,550	4,610	1,060	29.9%	105	50	155	25.97
29-1127	Speech-Language Pathologists ⁵	2,540	3,480	940	37.0%	95	45	140	30.13
29-1123	Physical Therapists ⁵	2,760	3,770	1,010	36.6%	100	35	135	37.53
29-2011	Medical & Clinical Laboratory Technologists ²	3,030	3,730	700	23.1%	70	60	130	25.63
29-1126	Respiratory Therapists ²	2,200	3,010	810	36.8%	80	40	120	25.72
29-1122	Occupational Therapists ⁵	1,770	2,430	660	37.3%	65	30	95	35.33
	Other								
13-2011	Accountants & Auditors	26,030	32,910	6,880	26.4%	690	440	1,130	29.71
49-3023	Automotive Service Technicians & Mechanics ⁵	13,210	15,040	1,830	13.9%	185	250	435	19.26
13-1023	Purchasing Agents, Ex. Wholesale, Retail, & Farm Products	6,470	8,080	1,610	24.9%	160	170	330	26.36
33-2011	Fire Fighters	4,530	5,790	1,260	27.8%	125	140	265	19.97
13-2051	Financial Analysts	5,430	6,820	1,390	25.6%	140	100	240	34.44
23-2011	Paralegals & Legal Assistants	4,790	6,130	1,340	28.0%	135	55	190	23.10

Notes

1. High-skill jobs targeted by the Gulf Coast Workforce Board are those that offer the best employment opportunities for Gulf Coast residents now and in the immediate future.

Criteria used to identify these occupations are:

- Projected employment for 2018 equal to or greater than the average for all occupations in the region. ($\geq 4,519$)
- Projected growth rate equal to or greater than the average of all occupations in the region. ($\geq 19.4\%$)
- Minimum education requirements of a postsecondary degree or certificate, long-term on-the-job training or work experience in a related occupation.
- Median hourly wages equal to or greater than the median for all occupations in the region. ($\geq \$16.08$)

2. Occupations from the prior year list meeting three of the four qualifying criteria and projected to have at least 50 percent of their 2018 employment in those industries targeted by the Gulf Coast Workforce Board have been retained.

3. Engineers includes: Chemical, Civil, Computer Hardware, Electrical, Electronic, Industrial, Mechanical, Petroleum and others.

4. Doctors and Dentists includes: Dentists, Family & General Practitioners, Pediatricians, Internists, Surgeons, and others.

5. Other occupations meeting some but not all of the above criteria have also been included based on the best regional labor market intelligence available. Employers can petition to have other occupations added or deleted as labor market conditions change.

Authorized for use by the Gulf Coast Workforce Board 04/05/2011