

GULF COAST WORKFORCE REGION

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

Ranked by Total Annual Average Job Openings

SOC	Occupational Title	Employment Growth				Annual Average Job Openings			Median Hrly Wage 2007
		Annual Averages 2006	2016	Absolute Change	Percent Change	Growth	Replacement	Total	
25-2000	Primary, Secondary, and Special Education School Teachers	96,400	140,400	44,000	45.6%	4,395	2,235	6,630	na
29-1111	Registered Nurses	37,100	54,650	17,550	47.3%	1,750	615	2,365	30.43
17-2000	Engineers ^{3,5}	41,800	50,300	8,500	20.3%	855	985	1,840	na
25-1000	Postsecondary Teachers	28,950	41,000	12,050	41.6%	1,200	485	1,685	na
43-6011	Executive Secretaries and Administrative Assistants	39,750	49,600	9,850	24.8%	980	635	1,615	18.90
13-2011	Accountants and Auditors	25,650	32,900	7,250	28.3%	730	450	1,180	27.73
51-4121	Welders, Cutters, Solderers, and Brazers	17,250	21,950	4,700	27.2%	470	365	835	16.32
29-2061	Licensed Practical and Licensed Vocational Nurses	13,700	17,950	4,250	31.0%	425	375	800	18.70
15-1051	Computer Systems Analysts	11,050	15,300	4,250	38.5%	425	295	720	34.36
47-2111	Electricians ²	13,550	16,300	2,750	20.3%	275	350	625	19.75
15-1041	Computer Support Specialists ⁵	10,400	12,800	2,400	23.1%	240	320	560	20.53
47-2031	Carpenters	16,050	19,400	3,350	20.9%	335	215	550	14.95
49-3023	Automotive Service Technicians and Mechanics ⁵	13,300	16,000	2,700	20.3%	270	265	535	17.44
29-10XX	Doctors and Dentists ⁴	10,000	13,450	3,450	34.5%	340	175	515	na
33-3051	Police and Sheriff's Patrol Officers ⁵	10,900	12,850	1,950	17.9%	190	290	480	23.71
13-1111	Management Analysts	11,300	14,150	2,850	25.2%	280	195	475	31.10
15-1031	Computer Software Engineers, Applications	6,950	10,300	3,350	48.2%	340	100	440	40.34
51-4041	Machinists	9,900	12,500	2,600	26.3%	260	155	415	15.28
47-2152	Plumbers, Pipefitters, and Steamfitters ⁵	9,350	11,400	2,050	21.9%	210	195	405	20.71
49-9041	Industrial Machinery Mechanics	8,200	10,800	2,600	31.7%	255	135	390	20.63
15-1071	Network and Computer Systems Administrators	6,200	8,500	2,300	37.1%	230	140	370	30.90
15-1032	Computer Software Engineers, Systems Software	7,400	9,850	2,450	33.1%	245	110	355	43.25
11-9032	Education Administrators, Elementary and Secondary School	4,650	6,700	2,050	44.1%	200	130	330	na
15-1081	Network Systems and Data Communications Analysts	4,100	6,550	2,450	59.8%	245	85	330	30.42
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers ²	6,900	7,950	1,050	15.2%	105	190	295	25.58
33-2011	Fire Fighters ⁵	5,200	6,200	1,000	19.2%	95	190	285	20.73
21-1012	Educational, Vocational, and School Counselors	4,800	6,600	1,800	37.5%	180	95	275	25.76
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	6,550	8,150	1,600	24.4%	160	115	275	17.05
11-9111	Medical and Health Services Managers	4,500	6,150	1,650	36.7%	170	85	255	37.27
19-2042	Geoscientists, Except Hydrologists and Geographers	4,200	5,550	1,350	32.1%	135	110	245	55.84
13-2051	Financial Analysts	5,850	7,800	1,950	33.3%	195	35	230	31.13
13-1051	Cost Estimators	4,350	5,700	1,350	31.0%	135	90	225	28.06

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		Annual Averages 2006	2016	Absolute Change	Percent Change	Growth	Total		
23-2011	Paralegals and Legal Assistants	4,800	6,400	1,600	33.3%	160	65	225	23.03
15-1021	Computer Programmers ²	9,000	9,250	250	2.8%	25	190	215	36.40
47-5013	Service Unit Operators, Oil, Gas, and Mining ²	4,650	6,300	1,650	35.5%	165	45	210	17.21
13-1071	Employment, Recruitment, and Placement Specialists	4,000	5,150	1,150	28.8%	120	85	205	24.56
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	3,950	5,200	1,250	31.6%	125	75	200	17.34
29-2034	Radiologic Technologists and Technicians ²	3,250	4,450	1,200	36.9%	125	45	170	23.88
51-8091	Chemical Plant and System Operators ⁵	6,000	5,450	-550	-9.2%	0	165	165	28.59
29-2071	Medical Records and Health Information Technicians ²	2,400	3,350	950	39.6%	95	65	160	15.23
29-2011	Medical and Clinical Laboratory Technologists ²	3,200	4,300	1,100	34.4%	105	50	155	24.22
19-3021	Market Research Analysts	4,750	6,000	1,250	26.3%	125	30	155	33.43
43-6012	Legal Secretaries ⁵	4,150	5,050	900	21.7%	85	65	150	21.33
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic ⁵	3,350	4,400	1,050	31.3%	100	40	140	16.24
19-4041	Geological and Petroleum Technicians ⁵	2,050	2,650	600	29.3%	60	75	135	26.55
17-3013	Mechanical Drafters ⁵	2,650	3,050	400	15.1%	45	75	120	24.47
29-1126	Respiratory Therapists ²	1,800	2,650	850	47.2%	85	25	110	23.71
17-3012	Electrical and Electronics Drafters ⁵	1,050	1,200	150	14.3%	15	30	45	26.73

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 2016 equal to or greater than the average for all occupations in the region. ($\geq 4,596$)
- Projected growth rate equal to or greater than the average of all occupations in the region. ($\geq 24.1\%$)
- 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. ($\geq \$14.76$)

2. Occupations from the prior year list meeting three of the four qualifying criteria and projected to have at least 50 percent of their 2016 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.

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