

GULF COAST WORKFORCE BOARD

2023 High-Skill, High-Growth Occupations<sup>1,9</sup>

**PRELIMINARY DRAFT NOT FOR USE**

SOC	Occupation Title	Employment Growth				Annual Openings				Typical Postsecondary Entry Requirement	Work Experience in a Related Occupation	Typical On-the-job Training	Median Hourly Wage 2021	Scholarship Eligibility <sup>10</sup>
		Annual Averages 2020	2030	Net Change	Percent Change	Due to Exits from Workforce	Due to Transfers between Occupations	Due to New Job Growth	Total Openings					
<b>11-0000</b>	<b>Management Occupations</b>													
11-1021	General and Operations Managers <sup>2</sup>	56,142	68,281	12,139	21.6	1,242	3,857	1,528	6,313	Bachelor's degree	5 years or more	None	\$46.80	+
11-2021	Marketing Managers <sup>2</sup>	4,592	5,450	858	18.7	100	316	100	502	Bachelor's degree	5 years or more	None	\$61.23	+
11-3021	Computer and Information Systems Managers	6,190	7,372	1,182	19.1	110	385	110	613	Bachelor's degree	5 years or more	None	\$76.66	+
11-3031	Financial Managers <sup>2</sup>	12,690	16,251	3,561	28.1	296	727	296	1,379	Bachelor's degree	5 years or more	None	\$73.10	+
11-3051	Industrial Production Managers <sup>2</sup>	4,360	5,233	873	20.0	93	226	93	406	Bachelor's degree	5 years or more	None	\$60.67	+
11-3061	Purchasing Managers <sup>2</sup>	2,036	2,424	388	19.1	49	121	49	209	Bachelor's degree	5 years or more	None	\$62.01	+
11-3071	Transportation, Storage, and Distribution Managers <sup>2</sup>	3,784	4,547	763	20.2	79	230	79	388	High school diploma or equivalent	5 years or more	None	\$48.97	\$
11-3121	Human Resources Managers <sup>2</sup>	2,918	3,481	563	19.3	74	179	74	323	Bachelor's degree	5 years or more	None	\$61.17	+
11-9021	Construction Managers	19,223	23,445	4,222	22.0	440	1,080	440	1,942	Bachelor's degree	None	Moderate-term on-the-job training	\$47.58	+
11-9041	Architectural and Engineering Managers	5,445	6,480	1,035	19.0	107	266	107	474	Bachelor's degree	5 years or more	None	\$79.69	+
11-9051	Food Service Managers <sup>2</sup>	5,997	7,762	1,765	29.4	210	516	210	716	High school diploma or equivalent	Less than 5 years	None	\$29.06	\$
11-9111	Medical and Health Services Managers	9,282	13,369	4,087	44.0	283	572	283	1,137	Bachelor's degree	Less than 5 years	None	\$49.93	+
<b>13-0000</b>	<b>Business &amp; Financial Operations</b>													
13-1051	Cost Estimators	4,491	5,256	765	17.0	136	327	136	493	Bachelor's degree	None	Moderate-term on-the-job training	\$34.60	+
13-1071	Human Resources Specialists <sup>2</sup>	12,415	15,233	2,818	22.7	371	928	371	1,540	Bachelor's degree	None	None	\$29.60	+
13-1081	Logisticians	4,052	4,925	873	21.5	105	327	105	629	Bachelor's degree	None	None	\$37.03	+
13-1111	Management Analysts	9,697	11,724	2,027	20.9	345	618	345	1,172	Bachelor's degree	Less than 5 years	None	\$43.12	+
13-1121	Meeting, Convention, and Event Planners <sup>2</sup>	1,873	2,297	424	22.6	62	153	62	257	Bachelor's degree	None	None	\$23.15	+
13-1141	Compensation, Benefits, and Job Analysis Specialists <sup>2</sup>	1,558	1,882	324	20.8	52	101	52	185	Bachelor's degree	Less than 5 years	None	\$30.82	+
13-1151	Training and Development Specialists <sup>2</sup>	7,801	9,516	1,715	22.0	215	436	215	787	Bachelor's degree	Less than 5 years	None	\$30.14	+
13-1161	Market Research Analysts and Marketing Specialists <sup>2</sup>	8,974	11,140	2,166	24.1	189	716	189	1,216	Bachelor's degree	None	None	\$30.02	+
13-2011	Accountants and Auditors	32,500	38,223	5,723	17.6	1,011	2,096	1,011	3,649	Bachelor's degree	None	None	\$38.24	+
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists <sup>2</sup>	9,370	11,096	1,726	18.4	111	584	111	937	Bachelor's degree	None	None	\$37.10	+
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>													
15-1211	Computer Systems Analysts	14,625	17,443	2,818	19.3	302	762	302	1,236	Bachelor's degree	None	None	\$49.08	+
15-1212	Information Security Analysts	2,388	2,815	427	18.0	44	158	44	296	Bachelor's degree	Less than 5 years	None	\$48.74	+
15-1232	Computer User Support Specialists	12,474	15,156	2,682	21.5	250	705	250	1,123	Some college, no degree	None	None	\$23.26	\$
15-1244	Network and Computer Systems Administrators	7,610	9,228	1,618	21.3	136	383	136	621	Bachelor's degree	None	None	\$39.44	+
15-1245	Database Administrators and Architects	3,031	3,477	446	14.7	76	160	76	280	Bachelor's degree	None	None	\$46.70	+
15-1256	Software Developers and Software Quality Assurance Analysts and Testers <sup>2</sup>	15,233	19,407	4,174	27.4	608	1,286	608	2,532	Bachelor's degree	None	None	\$49.03	+
15-1257	Web Developers and Digital Interface Designers <sup>2</sup>	2,136	2,417	281	13.2	52	109	52	199	Associate's degree	None	None	\$32.26	\$
15-2031	Operations Research Analysts	1,388	1,907	519	37.4	36	72	36	160	Bachelor's degree	None	None	\$48.61	+

17-0000	Architecture and Engineering Occupations <sup>3</sup>													
17-1011	Architects, Except Landscape and Naval	2,865	3,453	588	20.5	87	134	59	280	Bachelor's degree	None	Internship/residency	\$44.28	+
17-1022	Surveyors	1,633	1,925	292	17.9	61	88	29	178	Bachelor's degree	None	Internship/residency	\$29.02	+
17-2011	Aerospace Engineers	1,702	2,032	330	19.4	38	64	33	135	Bachelor's degree	None	None	\$66.21	+
17-2031	Bioengineers and Biomedical Engineers	232	287	55	23.7	6	11	6	23	Bachelor's degree	None	None	\$38.06	+
17-2041	Chemical Engineers	3,168	3,927	759	24.0	70	131	76	277	Bachelor's degree	None	None	\$74.43	+
17-2051	Civil Engineers	10,538	13,084	2,546	24.2	235	588	255	1,078	Bachelor's degree	None	None	\$47.13	+
17-2061	Computer Hardware Engineers	605	621	16	2.6	12	29	2	43	Bachelor's degree	None	None	\$61.97	+
17-2071	Electrical Engineers	4,613	5,648	1,035	22.4	122	206	104	432	Bachelor's degree	None	None	\$49.08	+
17-2072	Electronics Engineers, Except Computer	1,711	2,030	319	18.6	44	75	32	151	Bachelor's degree	None	None	\$50.06	+
17-2081	Environmental Engineers	1,407	1,642	235	16.7	36	74	24	134	Bachelor's degree	None	None	\$60.95	+
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	1,202	1,418	216	18.0	29	52	22	103	Bachelor's degree	None	None	\$60.93	+
17-2112	Industrial Engineers	4,825	6,234	1,409	29.2	121	221	141	483	Bachelor's degree	None	None	\$48.07	+
17-2121	Marine Engineers and Naval Architects	232	297	65	28.0	3	10	6	19	Bachelor's degree	None	None	\$61.52	+
17-2131	Materials Engineers	677	841	164	24.2	15	30	16	61	Bachelor's degree	None	None	\$60.95	+
17-2141	Mechanical Engineers	8,080	9,810	1,730	21.4	154	368	173	695	Bachelor's degree	None	None	\$60.50	+
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	290	355	65	22.4	6	14	6	26	Bachelor's degree	None	None	\$48.65	+
17-2171	Petroleum Engineers	7,863	9,579	1,716	21.8	169	389	172	730	Bachelor's degree	None	None	\$64.91	+
17-3011	Architectural and Civil Drafters	3,335	3,884	549	16.5	111	230	55	396	Associate's degree	None	None	\$28.97	\$
17-3012	Electrical and Electronics Drafters <sup>2</sup>	1,515	1,805	290	19.1	51	106	29	186	Associate's degree	None	None	\$29.45	\$
17-3013	Mechanical Drafters	1,776	1,950	174	9.8	57	118	17	192	Associate's degree	None	None	\$31.83	\$
17-3022	Civil Engineering Technologists and Technicians	1,934	2,229	295	15.3	62	128	30	220	Associate's degree	None	None	\$29.14	\$
17-3023	Electrical and Electronic Engineering Technologists and Technicians	2,943	3,437	494	16.8	96	196	49	341	Associate's degree	None	None	\$35.72	\$
17-3026	Industrial Engineering Technologists and Technicians <sup>2</sup>	1,786	2,210	424	23.7	60	123	42	225	Associate's degree	None	None	\$29.57	\$
17-3027	Mechanical Engineering Technologists and Technicians	1,282	1,545	263	20.5	42	87	26	155	Associate's degree	None	None	\$29.19	\$
17-3031	Surveying and Mapping Technicians	3,142	3,747	605	19.3	122	298	60	480	High school diploma or equivalent	None	Moderate-term on-the-job training	\$22.55	\$
17-3098	Calibration Technologists and Technicians and Engineering Technologists and T	4,169	5,069	900	21.6	139	284	90	513	Associate's degree	None	None	\$28.36	\$
19-0000	Life, Physical, and Social Science Occupations													
19-1042	Medical Scientists, Except Epidemiologists <sup>2</sup>	2,583	3,226	643	24.9	38	167	64	269	Doctoral or professional degree	None	None	\$30.89	N/E
19-2031	Chemists	1,713	2,045	332	19.4	28	140	33	201	Bachelor's degree	None	None	\$42.14	+
19-2042	Geoscientists, Except Hydrologists and Geographers	3,551	4,377	826	23.3	66	315	83	464	Bachelor's degree	None	None	\$78.74	+
19-3031	Clinical, Counseling, and School Psychologists	2,155	2,435	280	13.0	60	90	28	178	Doctoral or professional degree	None	Internship/residency	\$37.89	N/E
19-4045	Geological and Hydrologic Technicians	2,517	3,042	525	20.9	74	261	52	387	Associate's degree	None	Moderate-term on-the-job training	\$36.77	\$
19-5011	Occupational Health and Safety Specialists	4,528	5,478	950	21.0	136	215	95	446	Bachelor's degree	None	None	\$37.67	+
21-0000	Community and Social Service Occupations													
21-1012	Educational, Guidance, and Career Counselors and Advisors	6,079	7,086	1,007	16.6	214	390	101	705	Master's degree	None	None	\$29.56	N/E
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors <sup>2</sup>	3,811	4,724	913	24.0	139	253	91	483	Bachelor's degree	None	None	\$22.52	+
21-1022	Healthcare Social Workers	2,503	2,981	478	19.1	77	173	48	298	Master's degree	None	Internship/residency	\$29.74	N/E
23-0000	Legal Occupations													
23-1011	Lawyers	16,105	19,122	3,017	18.7	381	434	302	1,117	Doctoral or professional degree	None	None	\$64.10	N/E
23-2011	Paralegals and Legal Assistants	9,453	11,608	2,155	22.8	408	711	216	1,335	Associate's degree	None	None	\$28.55	\$

25-0000	Educational Instruction and Library Occupations <sup>5,6</sup>													
25-1071	Health Specialties Teachers, Postsecondary	3,555	4,639	1,084	30.5	183	192	108	483	Doctoral or professional degree	Less than 5 years	None	\$76.18	N/E
25-2011	Preschool Teachers, Except Special Education	7,882	9,896	2,014	25.6	364	519	201	1,084	Associate's degree	None	None	\$13.80	\$
25-2012	Kindergarten Teachers, Except Special Education	3,428	3,872	444	13.0	150	213	44	407	Bachelor's degree	None	None	\$30.01	+
25-2021	Elementary School Teachers, Except Special Education	33,369	37,222	3,853	11.5	1,083	1,414	385	2,882	Bachelor's degree	None	None	\$30.01	+
25-2022	Middle School Teachers, Except Special and Career/Technical Education	16,952	18,918	1,966	11.6	550	719	197	1,466	Bachelor's degree	None	None	\$30.01	+
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	23,050	25,817	2,767	12.0	648	991	277	1,916	Bachelor's degree	None	None	\$30.01	+
25-2032	Career/Technical Education Teachers, Secondary School	2,419	2,696	277	11.5	68	104	28	200	Bachelor's degree	Less than 5 years	None	\$30.01	+
25-2052	Special Education Teachers, Kindergarten and Elementary School	3,735	4,173	438	11.7	129	157	44	330	Bachelor's degree	None	None	\$30.01	+
25-2057	Special Education Teachers, Middle School	2,030	2,266	236	11.6	70	85	24	179	Bachelor's degree	None	None	\$30.01	+
25-2058	Special Education Teachers, Secondary School	2,710	3,027	317	11.7	93	114	32	239	Bachelor's degree	None	None	\$30.01	+
25-4022	Librarians and Media Collections Specialists	2,393	2,706	313	13.1	126	111	31	268	Bachelor's degree	None	None	\$30.01	+
25-9031	Instructional Coordinators	4,397	5,011	614	14.0	232	206	61	499	Master's degree	5 years or more	None	\$30.94	N/E
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations													
27-3031	Public Relations Specialists <sup>2</sup>	5,579	6,587	1,008	18.1	152	399	101	652	Bachelor's degree	None	None	\$28.67	+
27-3091	Interpreters and Translators	3,406	4,725	1,319	38.7	158	222	132	512	Bachelor's degree	None	None	\$20.76	+
29-0000	Healthcare Practitioners and Technical Occupations <sup>4</sup>													
29-1011	Chiropractors	910	1,046	136	14.9	14	8	14	36	Doctoral or professional degree	None	None	\$37.39	N/E
29-1021	Dentists, General	2,867	3,543	676	23.6	59	27	68	154	Doctoral or professional degree	None	None	\$78.68	N/E
29-1041	Optometrists	902	1,050	148	16.4	17	12	15	44	Doctoral or professional degree	None	None	\$48.04	N/E
29-1071	Physician Assistants	2,101	2,907	806	38.4	39	99	81	219	Master's degree	None	None	\$48.15	N/E
29-1081	Podiatrists	170	176	6	3.5	5	7	1	13	Doctoral or professional degree	None	Internship/residency	\$75.01	N/E
29-1122	Occupational Therapists <sup>7</sup>	1,987	2,415	428	21.5	48	72	43	163	Master's degree	None	None	\$46.80	N/E
29-1123	Physical Therapists	3,476	4,304	828	23.8	77	81	83	241	Doctoral or professional degree	None	None	\$47.96	N/E
29-1126	Respiratory Therapists	3,284	4,476	1,192	36.3	83	98	119	300	Associate's degree	None	None	\$30.88	\$
29-1127	Speech-Language Pathologists	2,704	3,627	923	34.1	74	113	92	279	Master's degree	None	Internship/residency	\$37.52	N/E
29-1141	Registered Nurses	57,938	69,174	11,236	19.4	1,696	1,599	1,124	4,419	Bachelor's degree	None	None	\$37.96	+
29-1151	Nurse Anesthetists	1,053	1,320	267	25.4	23	36	27	86	Master's degree	None	None	-	N/E
29-1171	Nurse Practitioners	3,627	5,787	2,160	59.6	98	148	216	462	Master's degree	None	None	\$59.35	N/E
29-1211	Anesthesiologists	1,035	1,134	99	9.6	17	12	10	39	Doctoral or professional degree	None	Internship/residency	\$91.43	N/E
29-1215	Family Medicine Physicians	1,986	2,315	329	16.6	35	24	33	92	Doctoral or professional degree	None	Internship/residency	\$70.93	N/E
29-1216	General Internal Medicine Physicians	936	1,037	101	10.8	16	11	10	37	Doctoral or professional degree	None	Internship/residency	-	N/E
29-1218	Obstetricians and Gynecologists	422	457	35	8.3	7	5	4	16	Doctoral or professional degree	None	Internship/residency	\$78.66	N/E
29-1221	Pediatricians, General	716	789	73	10.2	12	8	7	27	Doctoral or professional degree	None	Internship/residency	-	N/E
29-1223	Psychiatrists	338	414	76	22.5	6	4	8	18	Doctoral or professional degree	None	Internship/residency	-	N/E
29-1248	Surgeons, Except Ophthalmologists	1,217	1,310	93	7.6	20	14	9	43	Doctoral or professional degree	None	Internship/residency	-	N/E
29-1292	Dental Hygienists	3,401	4,405	1,004	29.5	140	98	100	338	Associate's degree	None	None	\$36.49	\$
29-2031	Cardiovascular Technologists and Technicians	1,369	1,648	279	20.4	41	65	28	134	Associate's degree	None	None	\$22.60	\$
29-2032	Diagnostic Medical Sonographers	1,757	2,288	531	30.2	55	87	53	195	Associate's degree	None	None	\$37.04	\$
29-2034	Radiologic Technologists and Technicians	4,541	5,458	917	20.2	136	215	92	443	Associate's degree	None	None	\$30.23	\$
29-2055	Surgical Technologists	3,093	3,747	654	21.1	93	147	65	305	Postsecondary nondegree award	None	None	\$28.09	\$
29-2061	Licensed Practical and Licensed Vocational Nurses	13,656	15,939	2,283	16.7	499	618	228	1,345	Postsecondary nondegree award	None	None	\$24.48	\$
29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians	7,545	8,956	1,411	18.7	225	355	141	721	Postsecondary nondegree award	None	None	\$21.33	\$
29-9098	Health Information Technologists, Medical Registrars, Surgical Assistants, and Health Technicians	898	1,106	208	23.2	27	43	21	91	Postsecondary nondegree award	None	None	\$30.52	\$

<b>31-0000</b>	<b>Healthcare Support Occupations</b>														
31-2021	Physical Therapist Assistants <sup>2</sup>	1,443	1,955	512	35.5	73	128	51	252	Associate's degree	None	None	\$34.57	\$	
<b>41-0000</b>	<b>Sales and Related Occupations</b>														
41-3021	Insurance Sales Agents	7,007	7,789	782	11.2	246	414	78	738	High school diploma or equivalent	None	Moderate-term on-the-job training	\$23.07	\$	
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Ser	22,966	27,267	4,301	18.7	631	2,208	430	3,269	High school diploma or equivalent	None	Moderate-term on-the-job training	\$28.90	\$	
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and S	29,238	34,461	5,223	17.9	942	2,152	522	3,616	High school diploma or equivalent	None	Moderate-term on-the-job training	\$29.33	\$	
41-9031	Sales Engineers	1,950	2,299	349	17.9	42	175	35	252	Bachelor's degree	None	Moderate-term on-the-job training	\$50.16	+	
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>														
43-5061	Production, Planning, and Expediting Clerks	8,496	10,187	1,691	19.9	334	607	169	1,110	High school diploma or equivalent	None	Moderate-term on-the-job training	\$23.12	\$	
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>														
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	23,279	28,037	4,758	20.4	726	1,661	476	2,863	High school diploma or equivalent	5 years or more	None	\$31.97	\$	
47-2011	Boilermakers <sup>2</sup>	1,895	2,306	411	21.7	35	151	41	227	High school diploma or equivalent	None	Apprenticeship	\$30.94	\$	
47-2031	Carpenters	15,506	17,737	2,231	14.4	485	1,037	223	1,745	High school diploma or equivalent	None	Apprenticeship	\$22.89	\$	
47-2073	Operating Engineers and Other Construction Equipment Operators	12,960	16,155	3,195	24.7	476	1,044	320	1,840	High school diploma or equivalent	None	Moderate-term on-the-job training	\$22.58	\$	
47-2111	Electricians	16,724	21,275	4,551	27.2	552	1,395	455	2,402	High school diploma or equivalent	None	Apprenticeship	\$25.10	\$	
47-2132	Insulation Workers, Mechanical	2,792	3,318	526	18.8	72	208	53	333	High school diploma or equivalent	None	Apprenticeship	\$22.92	\$	
47-2152	Plumbers, Pipefitters, and Steamfitters	10,466	12,820	2,354	22.5	340	837	235	1,412	High school diploma or equivalent	None	Apprenticeship	\$27.01	\$	
47-2171	Reinforcing Iron and Rebar Workers	1,766	2,125	359	20.3	62	120	36	218	High school diploma or equivalent	None	Apprenticeship	\$22.75	\$	
47-2211	Sheet Metal Workers	2,779	3,359	580	20.9	83	199	58	340	High school diploma or equivalent	None	Apprenticeship	\$23.01	\$	
47-2221	Structural Iron and Steel Workers	3,021	3,420	399	13.2	83	246	40	369	High school diploma or equivalent	None	Apprenticeship	\$23.11	\$	
47-4011	Construction and Building Inspectors	4,799	5,414	615	12.8	278	308	62	648	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training	\$36.86	\$	
47-5012	Rotary Drill Operators, Oil and Gas <sup>8</sup>	2,073	2,479	406	19.6	47	221	41	309	No formal educational credential	None	Moderate-term on-the-job training	\$29.50	\$	
47-5013	Service Unit Operators, Oil and Gas <sup>8</sup>	4,496	5,405	909	20.2	101	480	91	672	No formal educational credential	None	Moderate-term on-the-job training	\$22.74	\$	
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	1,833	2,243	410	22.4	63	175	41	279	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	\$21.78	\$	
47-5071	Roustabouts, Oil and Gas <sup>8</sup>	5,578	7,116	1,538	27.6	130	615	154	899	No formal educational credential	None	Moderate-term on-the-job training	\$21.94	\$	
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>														
49-2098	Security and Fire Alarm Systems Installers <sup>2</sup>	1,793	2,322	529	29.5	49	158	53	260	High school diploma or equivalent	None	Moderate-term on-the-job training	\$22.89	\$	
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	6,776	7,905	1,129	16.7	208	458	113	779	High school diploma or equivalent	None	Long-term on-the-job training	\$23.86	\$	
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	5,299	7,125	1,826	34.5	185	420	183	788	High school diploma or equivalent	None	Long-term on-the-job training	\$27.77	\$	
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door <sup>2</sup>	3,196	3,807	611	19.1	80	199	61	340	High school diploma or equivalent	None	Moderate-term on-the-job training	\$23.62	\$	
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	8,761	10,651	1,890	21.6	249	662	189	1,100	Postsecondary nondegree award	None	Long-term on-the-job training	\$23.60	\$	
49-9041	Industrial Machinery Mechanics	13,762	18,157	4,395	31.9	491	862	440	1,793	High school diploma or equivalent	None	Long-term on-the-job training	\$29.20	\$	
49-9043	Maintenance Workers, Machinery	1,752	2,171	419	23.9	65	107	42	214	High school diploma or equivalent	None	Long-term on-the-job training	\$27.33	\$	
49-9051	Electrical Power-Line Installers and Repairers <sup>2</sup>	2,504	3,067	563	22.5	52	188	56	296	High school diploma or equivalent	None	Long-term on-the-job training	\$36.68	\$	
<b>51-0000</b>	<b>Production Occupations</b>														
51-4041	Machinists	9,418	11,999	2,581	27.4	358	728	258	1,344	High school diploma or equivalent	None	Long-term on-the-job training	\$23.05	\$	
51-4121	Welders, Cutters, Solderers, and Brazers	17,979	22,343	4,364	24.3	530	1,590	436	2,556	High school diploma or equivalent	None	Moderate-term on-the-job training	\$23.61	\$	
51-8091	Chemical Plant and System Operators	4,584	4,980	396	8.6	112	370	40	522	High school diploma or equivalent	None	Moderate-term on-the-job training	\$39.03	\$	
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	4,885	5,534	649	13.3	122	403	65	590	High school diploma or equivalent	None	Moderate-term on-the-job training	\$38.49	\$	
51-9161	Computer Numerically Controlled Tool Operators	3,724	4,284	560	15.0	137	296	56	489	High school diploma or equivalent	None	Moderate-term on-the-job training	\$22.64	\$	
51-9162	Computer Numerically Controlled Tool Programmers <sup>5</sup>	928	1,405	477	51.4	40	86	48	174	Postsecondary nondegree award	None	Moderate-term on-the-job training	\$29.58	\$	

53-0000	Transportation and Material Moving Occupations													
53-3032	Heavy and Tractor-Trailer Truck Drivers	47,719	57,614	9,895	20.7	2,157	3,571	990	6,718	Postsecondary nondegree award	None	Short-term on-the-job training	\$22.85	\$
53-5021	Captains, Mates, and Pilots of Water Vessels	1,481	1,505	24	1.6	41	107	2	150	Postsecondary nondegree award	Less than 5 years	None	\$53.41	\$
53-7021	Crane and Tower Operators	2,619	3,091	472	18.0	77	218	47	342	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	\$30.85	\$

Notes

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

1. Criteria used to identify the above occupations are as follows:

The occupation must be found in one or more GCWB Targeted Industries.

50% or more of total occupational employment must be found in the GCWB list of Targeted Industries authorized on the date below

Projected employment in 2030 greater than or equal to the median for all occupations in the region ( $\geq 1,802$ )

Projected growth rate greater than or equal to the average of all occupations in the region ( $\geq 17.6\%$ )

Minimum education requirements of a postsecondary degree or certificate, moderate on-the-job training with no less than a high school diploma, long-term on-the-job training, apprenticeship, internship/residency or work experience in a related occupation

Median hourly wages greater than or equal to the OES 2021 median wage for all occupations in the region ( $\geq \$21.32$ )

Occupations found on previous High-skill High-growth Occupation List and which meet four of the five criteria immediately above have been retained

2. Occupations on the previous High-Skill High-Growth List and meeting most or all other criteria with the exception of 50% of occupation employment in Targeted Industries due to inability to verify this requirement due to incomplete staffing patterns.

3. 17-20XX Engineers are treated collectively and subsequently meet size and growth criteria specified above.

4. 29-10XX Physicians are treated collectively and subsequently meet size and growth criteria specified above.

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 for the inclusion of additional as labor market conditions change.

6. Hourly wages were obtained by dividing the reported median annual wage by 2,080 hours. Note that actual per hour earnings are likely to differ as education-related occupations are typically compensated on a 9 or 10 month basis.

7. Labor market intelligence indicates that 29-1122 Occupational Therapists may in some cases require a doctoral degree at present or in the near-future while master's degrees continue to be the predominant type of education among completers of postsecondary programs in this field.

8. Occupations officially requiring no formal educational credential of any kind and moderate on-the-job training included due to their importance to the oil and gas industry.

9. All data provided by Texas Workforce Commission - LMC

10. The following denotes scholarship eligibility status of an occupation. See local policy for additional details.

"S" denotes an occupation eligible for tuition assistance over the entire duration of a training program lasting up to two years.

"+" denotes an occupation typically requiring a bachelor's degree for which Workforce Solutions may provide tuition assistance during the final two years of a four-year program. However education and training of two years or less resulting in upskilling where requisite typical education and/or prior work experience have been already met may be eligible for tuition assistance over the life of a program.

"N/E" signifies that an occupation is not eligible for tuition assistance under current policy guidelines.

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