

## **High Skill, High Growth Occupations Eligible for The WorkSource Scholarship Assistance**

The WorkSource scholarship funds will only be provided for courses of study that lead directly to one of these listed occupations. Each WorkSource customer must have an employment plan with entry into one of these occupations as her employment goal. Steps to achievement of the goal must include the education or training provided by The WorkSource scholarship.

The WorkSource provides scholarships to eligible customers who want and need education or training to qualify for jobs openings with a shortage of qualified candidates. When a customer requests our help in paying for education or training for which we do not provide scholarships, The WorkSource Financial Aid Specialists will help the customer find other financial aid.

The WorkSource web site <http://theworksource.org/jobs/occupationindemand.html> provides detailed information about each of the occupations on the High Skill, High Growth list. This information includes education and certification necessary to perform the jobs.

The WorkSource has targeted a large portion of our resources to six industries that contribute to the economic health of our region. These six industries have current and projected labor shortages in a number of high skill, high wage jobs. Preparing the workforce for to fill these jobs helps us fulfill our mission:

*The Gulf Coast workforce system helps employers solve their workforce problems and residents build careers, so both can compete in a global economy.*

The WorkSource list of high skill, high growth jobs is organized to show which of our targeted industries has the largest number of these jobs. When listed occupations are found in large numbers in all of the industries they are included in the category labeled “All Industries”. A few of the occupations fall under the category “High Growth Jobs in Other Industries”. These occupations provide good jobs expected to be in high demand in the Gulf Coast Area although they will not occur in large numbers in one of the targeted industries. The same list is presented in alphabetical order.

## High Skill, High Growth Occupations Eligible for The WorkSource Scholarship Assistance

Education Services	Business Services	Health Services	Special Trade Contactors	Engineering & Management Services	Communications	All Industries	High Growth Jobs in Other Industries
Education Administrators, Elementary & Secondary School	Computer Software Engineers, Applications	Dental Assistants	Carpenters	Architectural & Civil Drafters	Customer Service Representatives	Accountants & Auditors	Automotive Service Technicians & Mechanics
Educational, Vocational, & School Counselors	Computer Software Engineers, Systems Software	Doctors and Dentists	Construction Managers	Engineers		Administrative and Service Managers	Chemical Plant & System Operators
Elementary School Teachers, Ex Special Education	Computer Support Specialists	Licensed Practical & Licensed Vocational Nurses	Electricians	Engineering Managers		Computer & Information Systems Managers	Correctional Officers & Jailers
Middle School Teachers, Ex Special & Vocational Education	Computer Systems Analysts	Medical & Clinical Laboratory Technologists	First-Line Supervisors/Managers of Const. Trades & Extraction Workers	Management Analysis		Computer Programmers	Flight Attendants
Nursing Instructors & Teachers, Postsecondary	Marketing Managers	Medical & Health Services Managers	First-Line Supervisors/Managers of Mechanics, Installers, & Repairers			Executive Secretaries & Administrative Assistants	Industrial Machinery Mechanics
Secondary School Teachers, Ex Special & Vocational Education	Network & Computer Systems Administrators	Medical Assistants	Heating, Air Conditioning, & Refrigeration Mechanics & Installers			Financial Managers	Legal Secretaries

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Special Education Teachers, Preschool, Kindergarten, & Elementary School	Production, Planning, & Expediting Clerks	Medical Records & Health Information Technicians	Mobile Heavy Equipment Mechanics, Ex Engines			First-Line Supervisors/ Managers of Office & Admin. Support Workers	Machinists
	Purchasing Agents, Ex Wholesale, Retail, & Farm Products	Pharmacists	Operating Engineers & Other Construction Equipment Operators			First-Line Supervisors/ Managers of Office & Admin. Support Workers	Police & Sheriff's Patrol Officers
	Sales Managers	Radiologic Technologists & Technicians*	Plumbers, Pipefitters, & Steamfitters			Network & Computer Systems Administrators	
		Registered Nurses	Sheet Metal Workers			Production, Planning, & Expediting Clerks	
		Respiratory Therapists	Structural Iron & Steel Workers*			Sales Representatives, Wholesale & Mfg, Ex Technical & Scientific Products	
			Welders, Cutters, Solderers, & Brazers			Training & Development Specialists	
						Truck Drivers, Heavy & Tractor-Trailer	

## High Skill, High Growth Occupations Eligible for The WorkSource Scholarship Assistance

SOC	Occupational Title 3	Employment Growth				Annual Average			M I W 2
		Annual Averages		Absolute Change	Percent Change	Growth	Job Openings		
		2000	2010						Replacement
13-2011	Accountants & Auditors	19,770	22,840	3,070	15.5	305	295	600	2
11-3011	Administrative Services Managers	7,990	9,660	1,670	20.9	165	130	295	2
17-3011	Architectural & Civil Drafters	3,090	3,770	680	22.0	70	95	165	2
49-3023	Automotive Service Technicians & Mechanics	14,540	17,360	2,820	19.4	280	345	625	2
47-2031	Carpenters	15,630	17,320	1,690	10.8	170	265	435	1
51-8091	Chemical Plant & System Operators	4,350	4,760	410	9.4	40	130	170	2
11-3021	Computer & Information Systems Managers	5,800	8,630	2,830	48.8	285	100	385	4
15-1021	Computer Programmers	11,770	13,440	1,670	14.2	165	245	410	3
15-1031	Computer Software Engineers, Applications	7,900	15,340	7,440	94.2	745	55	800	3
15-1032	Computer Software Engineers, Systems Software	7,070	12,130	5,060	71.6	505	45	550	3
15-1041	Computer Support Specialists	9,750	18,760	9,010	92.4	900	40	940	2
15-1051	Computer Systems Analysts	8,910	13,820	4,910	55.1	490	80	570	2
11-9021	Construction Managers	7,520	8,960	1,440	19.1	145	125	270	2
33-3012	Correctional Officers & Jailers	8,290	11,140	2,850	34.4	285	200	485	1
43-4051	Customer Service Representatives	42,390	55,550	13,160	31.0	1,315	360	1,675	1
31-9091	Dental Assistants	4,030	5,570	1,540	38.2	155	70	225	1
29-10XX	Doctors and Dentists	11,480	12,830	1,350	11.8	140	195	335	
11-9032	Education Administrators, Elementary & Secondary School	4,850	5,910	1,060	21.9	105	125	230	
21-1012	Educational, Vocational, & School Counselors	3,810	5,140	1,330	34.9	135	80	215	2
47-2111	Electricians	13,450	17,320	3,870	28.8	385	250	635	1
25-2021	Elementary School Teachers, Ex Special Education	29,100	36,100	7,000	24.1	700	660	1,360	
11-9041	Engineering Managers	7,080	8,180	1,100	15.5	110	115	225	4
17-2XXX	Engineers	40,930	45,360	4,430	10.8	470	830	1,300	
43-6011	Executive Secretaries & Administrative Assistants	29,850	34,110	4,260	14.3	425	510	935	1
11-3031	Financial Managers	12,560	15,090	2,530	20.1	255	190	445	3
47-1011	First-Line Supervisors/Managers of Const. Trades & Extraction Workers	24,150	28,350	4,200	17.4	420	550	970	2
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, & Repairers	9,200	10,840	1,640	17.8	165	240	405	2
43-1011	First-Line Supervisors/Managers of Office & Admin. Support Workers	26,610	29,500	2,890	10.9	290	515	805	1
39-6031	Flight Attendants	4,320	5,210	890	20.6	90	150	240	
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	4,720	6,190	1,470	31.1	145	50	195	1
49-9041	Industrial Machinery Mechanics	5,120	5,400	280	5.5	30	140	170	1

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43-6012	Legal Secretaries	5,510	6,580	1,070	19.4	105	95	200	1
29-2061	Licensed Practical & Licensed Vocational Nurses	12,140	14,490	2,350	19.4	235	310	545	1
51-4041	Machinists	9,670	10,950	1,280	13.2	130	200	330	1
13-1111	Management Analysts	10,250	13,390	3,140	30.6	315	90	405	2
11-2021	Marketing Managers	4,260	5,690	1,430	33.6	145	60	205	3
29-2011	Medical & Clinical Laboratory Technologists	2,360	2,850	490	20.8	50	55	105	1
11-9111	Medical & Health Services Managers	4,200	5,630	1,430	34.0	145	70	215	2
31-9092	Medical Assistants	5,010	7,360	2,350	46.9	235	135	370	1
29-2071	Medical Records & Health Information Technicians	2,640	4,020	1,380	52.3	140	60	200	1
25-2022	Middle School Teachers, Ex Special & Vocational Education	13,890	16,670	2,780	20.0	280	315	595	
49-3042	Mobile Heavy Equipment Mechanics, Ex Engines	3,730	4,480	750	20.1	75	95	170	1
15-1071	Network & Computer Systems Administrators	4,400	8,190	3,790	86.1	380	20	400	2
25-1072	Nursing Instructors & Teachers, Postsecondary	710	940	230	32.4	25	20	45	
47-2073	Operating Engineers & Other Construction Equipment Operators	8,060	9,110	1,050	13.0	105	175	280	1
29-1051	Pharmacists	3,690	4,700	1,010	27.4	100	110	210	3
47-2152	Plumbers, Pipefitters, & Steamfitters	12,390	14,270	1,880	15.2	190	205	395	1
33-3051	Police & Sheriff's Patrol Officers	8,970	12,060	3,090	34.4	310	190	500	1
43-5061	Production, Planning, & Expediting Clerks	6,030	7,260	1,230	20.4	125	100	225	1
13-1023	Purchasing Agents, Ex Wholesale, Retail, & Farm Products	4,550	5,390	840	18.5	85	90	175	2
29-2034	Radiologic Technologists & Technicians	3,010	3,760	750	24.9	75	65	140	1
29-1111	Registered Nurses	30,190	38,590	8,400	27.8	840	610	1,450	2
29-1126	Respiratory Therapists	1,450	2,070	620	42.8	60	35	95	1
11-2022	Sales Managers	8,090	11,000	2,910	36.0	290	115	405	3
41-4012	Sales Representatives, Wholesale & Mfg, Ex Technical & Scientific Products	23,550	25,440	1,890	8.0	190	640	830	2
25-2031	Secondary School Teachers, Ex Special & Vocational Education	19,610	25,470	5,860	29.9	585	595	1,180	
47-2211	Sheet Metal Workers	3,560	4,540	980	27.5	100	75	175	1
25-2041	Special Education Teachers, Preschool, Kindergarten, & Elementary School	2,820	4,220	1,400	49.6	140	35	175	
47-2221	Structural Iron & Steel Workers	3,950	5,230	1,280	32.4	130	40	170	1
13-1073	Training & Development Specialists	4,490	5,390	900	20.0	90	85	175	2
53-3032	Truck Drivers, Heavy & Tractor-Trailer	31,900	37,700	5,800	18.2	580	440	1,020	1
51-4121	Welders, Cutters, Solderers, & Brazers	11,830	14,530	2,700	22.8	270	330	600	1

## High Skill, High Growth Occupations Eligible for The WorkSource Scholarship Assistance

### 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 equal to or greater than the average for all occupations in the region. ( $\geq 3,833$ )
- Projected growth rate equal to or greater than the average of all occupations in the region. ( $\geq 18.8\%$ )
- 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. ( $\geq \$13.64$ )

2. 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.

Prepared by The WorkSource - Approved July 11, 2006