

Workforce Solutions Brazos Valley
High-Skill, High-Growth Targeted Occupations
January 2015

SOC	Occupational Title	Employment Growth			Projected Annual Average Job Openings			Median Wage	Preferred Education
		Annual Averages 2012	2022	Percent Change	Growth	Replacement	Total		
Educational Services									
25-2021	Elementary School Teachers, Except Special Education	1,540	1,920	24.7%	40	35	75	\$ 21.50	Bachelor
25-2022	Middle School Teachers, Except Special and Career/Technical	780	970	24.4%	20	15	35	\$ 21.49	Bachelor
25-2031	Secondary School Teachers, Except Special and Career/Technical	1,110	1,300	17.1%	20	30	50	\$ 21.60	Bachelor
Construction and Extraction									
47-2031	Carpenter	520	620	19.2%	10	5	15	\$ 16.30	Certificate/ Apprenticeship
47-2073	Operating Engineers and Other Equipment Operators	670	810	20.9%	15	15	30	\$ 17.33	Certificate
47-2111	Electricians	600	680	13.3%	10	10	20	\$ 17.70	Certificate/ Apprenticeship
47-1011	Supervisors of Construction Trade	730	910	24.7%	20	10	30	\$ 27.27	Certificate
47-2152	Plumbers, Pipefitters, and Steamfitters	380	430	13.2%	5	5	10	\$ 17.60	Certificate/ Apprenticeship
Healthcare Practitioners & Technical Occupations									
29-1141	Registered Nurse	2,040	2,530	24.0%	50	40	90	\$ 31.18	Associate's
29-2052	Pharmacy Technicians	310	390	25.8%	10	5	15	\$ 16.12	Certificate
29-2061	Licensed Vocational Nurses	780	950	21.8%	15	20	35	\$ 19.75	Certificate
Office and Administrative Support Occupations									
43-6011	Executive Secretaries and Administrative Assistants*	960	1,010	5.2%	5	10	15	\$ 17.16	Certificate
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,350	1,610	19.3%	25	10	35	\$ 14.00	Certificate
Transportation and Material Moving Occupations									
53-3032	Truck Drivers, Heavy	1,400	1,670	19.3%	25	20	45	\$ 15.76	Certificate
Installation, Maintenance, & Repair Occupations									
49-3023	Automotive Service Technicians	600	700	16.7%	10	15	25	\$ 16.39	Certificate
49-9041	Industrial Machinery Mechanics	430	590	37.2%	15	10	25	\$ 24.15	Certificate
Protective Service Occupations									
33-3012	Correctional Officers and Jailers	1,490	1,640	10.1%	15	40	55	\$ 16.37	Certificate
33-2011	Firefighters	350	420	20.0%	5	10	15	\$ 19.94	Certificate
33-3051	Police and Sheriff's Patrol Officers	950	1,120	17.9%	15	30	45	\$ 23.75	Certificate
Production Occupations									
51-4121	Welders, Cutters, Solderers, and Brazers	640	750	17.2%	10	15	25	\$ 18.13	Certificate
51-4041	Machinists	550	690	25.5%	15	10	25	\$ 18.12	Certificate
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic (CNC)	180	240	33.3%	5	5	10	\$ 17.38	Certificate
Computer & Mathematical Occupations									
15-1151	Computer User Support Specialists	580	710	22.4%	15	10	25	\$ 18.85	Associate's
15-1121	Computer Systems Analysts	380	490	28.9%	10	5	15	\$ 36.69	Bachelor
15-1132	Software Developers, Applications	320	400	25.0%	10	5	15	\$ 36.82	Bachelor
Life, Physical, & Social Science Occupations									
19-4021	Biological Technicians	180	210	16.7%	5	5	10	\$ 14.62	Bachelor
19-4041	Geological and Petroleum Technicians	60	120	50.0%	10	0	10	\$ 19.42	Associate's
Healthcare Support Occupations									
31-9091	Dental Assistants	230	280	21.7%	5	5	10	\$ 14.82	Certificate

31-2021	Physical Therapists Assistant	40	120	67.0%	10	0	10	\$	35.27	Associate's
	Management Occupations									
11-1021	General and Operations Manager	1,870	2,220	18.7%	35	35	70	\$	43.17	Bachelor
	Business & Financial Operations									
13-2011	Accountants & Auditors	980	1,180	20.4%	20	30	50	\$	27.42	Bachelor

*Excutive Secretaries and Administrative Assistants (43-6011) is a combined median between SOC code 43-6014 (Secretaries and Administrative Assistants). Executive Secretaries usually require a more training and technical knowledge of computers, applications and business processes than Secretaries and Administrative Assistants.

**Targeted Occupations List effective January 13, 2015.*

The targeted occupation list above is used for the purposes of identifying what training under the Workforce Investment Act (WIA) the Workforce Center may approve for eligible customers pending funds availability and what training programs the local Board may certify for the TWC training provider certification system. Key elements for consideration were high growth high demand occupation within the Board Region; a median wage of \$14 per hour; training must be completed within 2 years (for those occupations requiring a Bachelor degree only the last two years may be paid for) and there must be ten or more openings per year. The target occupation list was created using The Texas Workforce Commission (TWC) analysis programs and local Board knowledge of economic conditions in the region. TWC does limit the number of occupations a Board may have on its targeted occupation list.

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