

**Workforce Solutions Brazos Valley  
Proposed High-Skill, High-Growth Targeted Occupations  
FY 2017**

SOC	Occupational Title	Employment Growth			Projected Annual Average Job Openings			Hourly Salary Range	Preferred Education
		Annual Averages 2014	2024	Percent Change	Growth	Replacement	Total		
<b>Educational Services</b>									
25-2021	Elementary School Teachers, Except Special Education	1,570	1,930	22.9%	35	35	70	\$22.25	Bachelor's Degree
25-2022	Middle School Teachers, Except Special and Career/Technical	710	880	23.9%	15	15	30	\$22.32	Bachelor's Degree
25-2031	Secondary School Teachers, Except Special and Career/Technical	1,130	1,390	23.0%	25	30	55	\$22.60	Bachelor's Degree
<b>Construction and Extraction</b>									
47-1011	First-Line Supervisors: Construction Trades/Extraction Workers	1,030	1,140	10.7%	10	10	20	\$18.44 - \$34.00	High School Diploma or Equivalent plus Work Experience
47-2031	Carpenter	550	630	14.5%	10	5	15	\$11.65 - \$18.00	High School Diploma or Equivalent plus Apprenticeship
47-2073	Operating Engineers and Other Equipment Operators	660	750	13.6%	10	15	25	\$13.61 - \$24.40	High School Diploma or Equivalent plus Short/Moderate OJT
47-2111	Electricians	640	770	20.3%	15	10	25	\$13.67 - \$22.55	High School Diploma or Equivalent plus Work Experience
47-2152	Plumbers, Pipefitters, and Steamfitters	470	550	17.0%	10	5	15	\$12.17 - \$21.27	High School Diploma or Equivalent plus Short/Moderate OJT
47-3013	Electrical Helper	868	1,162	13.0%	15	10	25	\$10.64 - \$18.94	High School Diploma or Post-Secondary Certificate
<b>Healthcare Practitioners &amp; Technical Occupations</b>									
29-1126	Respiratory Therapist	150	200	33.3%	5	0	5	\$21.72 - \$31.17	Associate's Degree
29-1141	Registered Nurse	2,440	3,150	29.1%	70	40	110	\$26.68 - \$33.31	Bachelor's Degree
29-2021	Dental Hygienist	130	160	23.1%	5	5	10	\$17.99 - \$35.52	Associate's Degree
29-2041	Emergency Medical Technician & Paramedic	230	290	26.1%	5	0	5	\$11.83 - \$18.77	Post-Secondary Non-Degree Award
29-2052	Pharmacy Technician	210	260	23.8%	5	5	10	\$11.52 - \$16.24	High School Diploma or Equivalent plus Short/Moderate OJT
29-2055	Surgical Technologist	100	130	30.0%	5	0	5	\$21.12	Associate's Degree
29-2061	Licensed Vocational Nurse	780	930	19.2%	15	20	35	\$16.41 - \$21.26	Post-Secondary Non-Degree Award
<b>Office and Administrative Support Occupations</b>									
43-3031	Bookkeeping, Accounting, and Auditing Clerk	1,500	1,540	2.7%	5	10	15	\$11.65 - \$20.92	Some College, No Degree, Moderate OJT
43-4051	Customer Service Representative	1,556	1,746	10.8%	5	10	15	\$8.82 - \$10.84	High School Diploma or Bachelors Degree
43-4081	Certified Hospitality Management	1,923	2,400	19.8%	5	10	15	\$12.94 - \$15.94	High School Diploma or Some College
43-6011	Executive Secretary and Administrative Assistant*	590	620	5.1%	5	10	15	\$18.70 - \$28.84	High School Diploma or Equivalent plus Work Experience
<b>Transportation and Material Moving Occupations</b>									
53-3032	Heavy & Tractor-Trailer Truck Drivers	1,780	2,060	15.7%	30	20	50	\$13.63 - \$22.20	Post-Secondary Non-Degree Award
<b>Installation, Maintenance, &amp; Repair Occupations</b>									
49-3023	Auto Service Technician & Mechanic	770	880	14.3%	10	15	25	\$10.93 - \$24.46	Post-Secondary Non-Degree Award
49-3031	Bus & Truck Mechanic & Diesel Engine Specialist	280	350	25.0%	5	0	5	\$13.82 - \$22.97	High School Diploma or Equivalent plus Long OJT
49-9041	Industrial Machinery Mechanic	340	430	26.5%	10	10	20	\$15.17 - \$26.98	High School Diploma or Equivalent plus Long OJT
49-9071	Maintenance & Repair Worker, General	1,180	1,380	16.9%	20	0	20	\$10.56 - \$20.29	High School Diploma or Equivalent plus Long OJT

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<b>Protective Service Occupations</b>									
33-2011	Firefighter	280	330	17.9%	5	10	15	\$15.62 - \$26.72	Post-Secondary Non-Degree Award Long OJT
33-3012	Correctional Officer and Jailer	1,940	2,200	13.4%	25	40	65	\$15.41 - \$18.57	High School Diploma or Equivalent plus Short/Moderate OJT
33-3051	Police and Sheriff's Patrol Officer	840	1,000	19.0%	15	30	45	\$16.41 - \$29.59	High School Diploma or Equivalent plus Short/Moderate OJT
<b>Production Occupations</b>									
51-4011	Computer-Controlled Machine Tool Operator, Metal and Plastic (CNC)	200	230	15.0%	5	5	10	\$11.69 - \$20.06	High School Diploma or Equivalent plus Short/Moderate OJT
51-4041	Machinist	550	550	0.0%	0	10	10	\$13.60 - \$22.64	High School Diploma or Equivalent plus Long OJT
51-4121	Welder, Cutter, Solderer, and Brazer	640	750	17.2%	10	15	25	\$11.69 - \$20.06	High School Diploma or Equivalent plus Short/Moderate OJT
<b>Computer &amp; Mathematical Occupations</b>									
15-1121	Computer Systems Analyst	270	360	33.3%	10	5	15	\$25.01 - \$54.54	Bachelor's Degree
15-1132	Software Developer, Applications	320	400	25.0%	10	5	15	\$25.68 - \$42.35	Bachelor's Degree
15-1151	Computer User Support Specialist	650	820	26.2%	15	10	25	\$14.37 - \$27.79	Some College, No Degree, Moderate OJT
<b>Life, Physical, &amp; Social Science Occupations</b>									
19-4021	Biological Technician	110	120	9.1%	5	5	10	\$10.19 - \$22.33	Bachelor's Degree
<b>Healthcare Support Occupations</b>									
31-2021	Physical Therapists Assistant	70	100	42.9%	5	0	5	\$26.54 - \$39.18	Associate's Degree
31-9091	Dental Assistant	130	160	23.1%	5	5	10	\$10.75 - \$16.39	Post-Secondary Non-Degree Award
31-9092	Certified Medical Assistant	106	120	13.0%	5	5	10	\$10.67 - \$19.62	Post Secondary Associates Degree
<b>Management Occupations</b>									
11-1021	General and Operations Manager	1,870	2,220	18.7%	35	35	70	\$22.55 - \$65.23	Bachelor's Degree plus WE 5 Years
<b>Business &amp; Financial Operations</b>									
13-2011	Accountant & Auditor	1,290	1,570	21.7%	30	30	60	\$19.07 - \$37.03	Bachelor's Degree

\*Executive 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

The targeted occupation list above is used for the purposes of identifying what training under Workforce Innovation and Opportunity Act (WIOA) 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 minimum 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.