

Workforce Solutions Brazos Valley
Proposed High-Skill, High-Growth Targeted Occupations
FY 2019

SOC	Occupational Title	Employment Growth			Projected Annual Average			Hourly Salary Range	Preferred Education
		Annual Averages 2014	2024	Percent Change	Growth	Replacement	Total		
Educational Services									
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
Construction and Extraction									
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
47-3013	Electrical Helper	698	803	15.0%	20	10	10	\$12.86 - \$15.63	High School Diploma or Equivalent
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
Healthcare Practitioners & Technical Occupations									
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
29-2034	Radiologic Technologist	143	167	16.8%	10	0	10	\$20.26 - \$30.16	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	\$19.53 - \$25.87	Associate's Degree
29-2056	Veterinary Technologist	364	436	19.8%	5	0	5	\$12.38 - \$16.36	Associates Degree
29-2071	Medical Records and Health Information Technician	100	110	10.0%	7	0	7	\$13.84 - \$19.88	Post Secondary Non-Degree Award
29-2061	Licensed Vocational Nurse	780	930	19.2%	15	20	35	\$16.41 - \$21.26	Post-Secondary Non-Degree Award
Office and Administrative Support Occupations									
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
43-4081	Certified Hospitality Management	260	293	12.6%	23	33	10	\$9.24 - \$10.12	Hogh School Diploma or Equivalent plus OJT Training
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
Transportation and Material Moving Occupations									
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
Installation, Maintenance, & Repair Occupations									
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

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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
Protective Service Occupations									
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
Production Occupations									
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 Brazier	640	750	17.2%	10	15	25	\$11.69 - \$20.06	High School Diploma or Equivalent plus Short/Moderate OJT
Computer & Mathematical Occupations									
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
Life, Physical, & Social Science Occupations									
19-4021	Biological Technician	110	120	9.1%	5	5	10	\$10.19 - \$22.33	Bachelor's Degree
Healthcare Support Occupations									
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	479	630	31.5%	24	34	10	\$11.05 - \$15.64	Post-Secondary Non-Degree Award
Management Occupations									
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
Business & Financial Operations									
13-2011	Accountant & Auditor	1,290	1,570	21.7%	30	30	60	\$19.07 - \$37.03	Bachelor's Degree

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. The target occupation list was created using The Texas Workforce Commission (TWC) analysis programs and local Board knowledge of economic conditions in the region.
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