

2016~2021 InterLink Targeted High Skill/High Demand Occupations

Identified by North Central Texas Regional Employers ~ Organized by Achieve Texas Career Clusters

Education time is the minimum required for entry to highest expected

Wages listed are North Central Texas 16 County Region entry level hourly & experienced hourly for 2015

** Indicates critical regional employer demand but may not meet education or wage criteria*

The absence of an occupation from this list does not indicate that it will not offer career opportunities

Architecture & Construction Careers

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
Electricians	2-5 yrs. - \$15.27/24.20	Heating/A.C. Technician	2-5 yrs. - \$15.84/25.16
General Maintenance & Repairers Wkrs	OJT-4 yrs. - \$12.10/20.72	Plumbers/Pipefitters	5 yrs+0 JT-\$15.18/20.66
		Welders/Cutters/Solderers/Brazers	OJT-2 yrs. - \$12.51/22.68

Business Management & Administration Careers

<u>Career</u>	<u>Education and Wages</u>
General and Operations Managers	4-10 yrs. - \$27.92/82.97

Education & Training Careers

<u>Career</u>	<u>Education and Annual Wages</u>	<u>Career</u>	<u>Education and Annual Wages</u>
Teachers, Elementary School	4-10 yrs. - \$44,314/59,237	Teachers, Secondary (High School)	4-10 yrs. - \$44,029/61,063
Teachers, Middle School	4-10 yrs. - \$46,068/59,734		

Finance Careers

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
Accountants & Auditors	4-10 yrs. - \$22.35/45.52	Financial Analysts	4-10 yrs. \$25.20/51.79
Bookkeeping, Accounting, Auditing Clerks	OJT-4 yrs. - \$13.61/22.31		

Health Science Careers (Also see Emerging & Evolving)

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
Diagnostic Medical Sonographers	2 yrs. - \$26.70/41.33	Nurse Practitioners	4-10 yrs. - \$37.83/55.15
Family & General Practitioners	10+ yrs. \$55.15/112.06	Nurses - Registered/BSN	4-10 yrs. - \$26.49/39.18
*Home Health Aides	OJT- \$8.65/12.12	*Nursing Aides & Orderlies (CNA)	OJT - \$10.02/12.29
Medical & Clinical Health Technos.	2-4 yrs. - \$23.47/35.52	Pharmacy Technicians	OJT - \$12.86/17.74
Medical Records/Health Info. Techs.	2-4 yrs. - \$13.12/25.50	Radiologic Technologists	2-4 yrs. - \$21.60/32.74
Nurses Aides & Orderlies (CNA)	OJT - \$10.02/12.29	Veterinary Technicians/Technologists	2-4 yrs. - \$13.20/15.37
Nurses - Licensed Practical/Vocational	2 yrs. - \$18.12/25.12		

Hospitality & Culinary Careers

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
Chefs and Head Cooks	2-4 yrs. -\$15.72/27.01	Food Service Managers	2-6 yrs. - \$19.01/36.49

Information Technology Careers (Also see Emerging & Evolving)

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
Computer & Information Systems Mgrs.	4 yrs. \$46.57/85.34	Information Security Analysts/Cyber	4 yrs. - \$27.92/47.51
Computer Network Architects	2-4 yrs. - \$35.15/59.88	Network & Computer Systems Analysts	4 yrs. - \$29.52/52.59
Computer Network Support Specialists	2-4 yrs. - \$24.17/42.50	Software Developers, Applications	4 yrs. - \$33.52/56.80
Computer Programmers	2-4 yrs. - \$24.19/50.47	Software Developers, Systems Software	4 yrs. - \$35.38/57.32

Law, Public Safety, Corrections & Security Careers

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
Fire Fighters includes EMT	2-4 yrs. - \$18.17/30.62	Police/ Sheriff Patrol Officers	2-4 yrs. - \$22.43/34.93

Manufacturing Careers

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
Computer Numeric Control (CNC) Operators	OJT-2 yrs. - \$20.08/31.69	Machinists	OJT - \$11.89/21.65

Science, Technology, Engineering & Mathematics (STEM) Careers (Also see Information Technology & Emerging & Evolving)

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
Civil Engineers	4-10 yrs. - \$30.18/50.30	Industrial Engineers	4-10 yrs. - \$29.63/52.24
Electrical/Electronic Engineering Tech.	2-4 yrs. - \$18.62/32.22		

Transportation, Distribution & Logistics Careers

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
Automotive Body Repairers	2-4 yrs. - \$14.70/26.54	Diesel Engine Technicians	2-4 yrs. - \$15.97/24.97
Automotive Service Technicians	2-4 yrs. - \$12.36/24.88	Heavy/Tractor-Trailer Truck Drivers	3-6 mos. - \$12.94/24.07

InterLink Emerging and Evolving Occupations Projected to Offer Future Employment Opportunities

*Emerging Occupations are new occupations in the workforce with new titles, responsibilities and skills.
Evolving Occupations are traditional occupations whose knowledge, skills, and abilities have changed or evolved.*

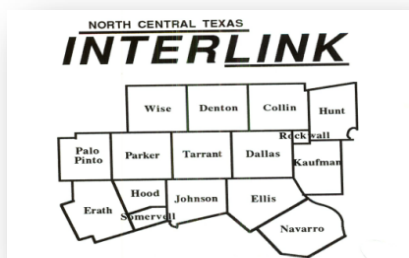
SOC Code/O*NET #EE = Emerging or Evolving Occupation	Occupation Title	Industry
43-9111.01	Bioinformatics Technicians	Science
17-2031.00	Biomedical Engineers	Science
15-1199.08	Business Intelligence Analysts/Operations Research Analyst	Information Technology
Emerging	Cloud Architects	Information Technology
15-1143	Computer Network Architects/Wireless Network Engineers/Technicians	Information Technology
Evolving	Convergence Technology Spec. /Techs.	Information Technology
Emerging	Drone Operators	Aviation
17-3025.00	Environmental Engineering Technicians	Engineering
19-4092.00	Forensic Science Technicians (Computer & Digital)	Information Technology
17-3029.10	Fuel Cell Technicians	Energy
45-3021.00/45-3012	Gaming/Computer Simulation Techs. (3-D Artists/Animators/Gaming Techs)	Technology
29-9092	Genetic Counselors	Health Science
15-1121.01	Informatics Nurse Specialists	Health Science
15-1122	Information Security Analysts	Information Technology
17-2131.00	Materials/Smart Materials Analysts/Engineers	Science
17-2199.09	Nanosystems Engineers	Engineering
17-3029.12 /17/3029.11	Nanotechnology Engineering Technicians/Technologists	Technology
29-1171.00	Nurse Practitioners	Health Science
Evolving	Patient Care Technicians (Certified)	Health Science
19-4099.03	Remote Sensing Technicians	Information Technology
13-2099.02	Risk Management Specialists	Business
17-3024.01	Robotics Technicians	Technology
Emerging	Social Media Architects	Business
47-2231	Solar Photovoltaic (Electric) Technicians Installers	Construction
Emerging	Virtual Reality Specialists	Technology

North Central Texas 16 County Projected Industry Growth 2012-2022 (Numbers are rounded)

Accommodation & Food Services - 29%
 Administrative & Waste Services - 29%
 Agriculture, Forestry, Fishing, & Hunting - 10%
 Arts, Entertainment, & Recreation - 23%
 Construction - 27%
 Educational Services, Public & Private - 18%
 Finance & Insurance - 20%

Government - 19%
 Health Care & Social Assistance - 36%
 Management of Companies & Enterprises - 27%
 Manufacturing - 12%
 Mining - 26%
 Other Services, Ex. Government - 22%
 Professional & Technical Services - 28%

Real Estate & Rental & Leasing - 18%
 Retail Trade - 17%
 Transportation & Warehousing - 18%
 Utilities - 17%
 Wholesale Trade - 20%
 Self Employed & Unpaid Family Workers - 18. %



Download the InterLink Targeted Occupations
 Brochure with definitions:
www.interlink-ntx.org

