

2017~2022 InterLink High Skill/High Demand Occupations

Identified by North Central Texas Regional Employers



Wages are 2016 North Central Texas Sixteen County Region, Hourly Entry and Hourly Experienced
 * Indicates critical regional employer demand but may not meet education or wage criteria

Education is the minimum required for entry and may vary by employers
 **Indicates need for Certificate or License required

Education Codes: OJT= On the Job Training, HS=High School Degree, PS=Post Secondary beyond HS no degree
 A=Associate Degree, B=Bachelor's Degree, M=Master's Degree, P= Professional Degree, D = Doctorate

The absence of an occupation from this list does not mean that it will not offer employment opportunities
 Sources: Occupation information: BLS/TWC/ERIS ~ Education: O*NET ~ Wage information: 2016 LMCI Texas Wages

Architecture & Construction Careers ~ Many Require Licenses or Certifications

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
CAD Drafters	A - \$16.78/29.98	**Heating/A.C. Technician	PS - \$14.27/24.71
Construction Managers	B - \$28.19/55.13	**Operating Engineers Heavy Equip.	HS - \$15.12/21.05
**Electricians	HS+5yrs - \$15.27/24.40	**Plumbers & Pipefitters	HS+5 yrs - \$13.61/25.38
General Maintenance & Repairers Wkrs	HS - \$12.12/20.97	**Welders/Cutters/Solderers/Brazers	PS - \$13.63/21.94

Business Management & Administration Careers

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
Customer Service Representatives	HS - \$11.56/19.74	General and Operations Managers	B - \$28.94/84.01

Education & Training Careers ~ All Require Licenses or Certifications

<u>Career</u>	<u>Education and Annual Salary</u>	<u>Career</u>	<u>Education and Annual Salary</u>
**Teachers, Elementary School	B - \$46,596/62,419	**Teachers, Secondary (HS)	B - \$44,029/61,063
**Teachers, Middle School	B - \$46,068/59,734		

Finance Careers ~ Many Require Certifications

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
**Accountants & Auditors	B - \$23.95/46.04	**Financial Analysts	B - \$26.28/51.62
Bookkeepers	HS - \$13.99/23.07	**Financial Managers	B - \$41.30/81.22

Health Science Careers (Also see Emerging & Evolving) ~ All Require Licenses or Certifications

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
**Diagnostic Medical Sonographers	A - \$26.39/42.20	**Nurse Practitioners	M - \$39.00/56.33
**Family & General Practitioners	D - \$46.18/114.52	**Nursing Assistants	HS - \$9.93/13.51
* Home Health Aides	HS - \$8.65/12.12	**Pharmacy Technicians	H - \$12.86/17.74
**Licensed Practical/Vocational Nurses	A - \$18.60/25.22	**Radiologic Technologists	A - \$21.60/32.74
**Medical & Clinical Health Technos	A - \$23.47/35.52	** Registered/BSN Nurses	B - \$26.49/39.25
**Medical Assistants	B - \$32.02/52.70	**Respiratory Therapist	A - \$23.28/31.95
**Medical Records/Health Info. Techs	HS - \$13.12/25.50	**Veterinary Techs. /Technos	A - \$13.20/7.26

Hospitality & Culinary Careers ~ All Require Certifications

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
**Chefs and Head Cooks	H S-A - \$16.13/30.86	**Food Service Managers	HS+5yrs. \$20.01/41.25

Information Technology Careers (Also see Emerging & Evolving) ~ All Require Licenses or Certifications

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
**Computer & Info. Systems Mgrs.	B - \$46.57/85.34	**Information Security Analysts/Cyber	B - \$26.44/54.10
**Computer Hardware Engineers	B - \$35.45/60.22	** Multimedia Artists Animation Techs	
**Computer Network Architects	B - \$37.95/63.44	(Computer Simulation Techs. /3-D	
**Computer Programmers	B - \$24.19/50.89	Artists/Animators/Gaming Techs)	B - \$22.59/37.83
**Computer Network Architects/Eng.	B - \$37.95/63.44	**Network & Computer Systems Admin	B - \$28.53/49.21
**Computer Support Specialists	PS - \$25.25/ 30.21	**Software Developers, Applications	B - \$39.16/59.36
**Computer Systems Analysts/Admin.	B - \$29.47/52.62	**Survey & Mapping Tech (GPS Tech.)	HS - \$14.00/25.31

Law, Public Safety, Corrections & Security Careers ~ All Require Licenses or Certifications

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
**Fire Fighters including EMT	PS - \$18.17/31.86	**Police Patrol Officers	HS - \$22.43/36.03
**Lawyers	P - \$35.58/85.64		

Manufacturing Careers

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	HS - \$14.70/30.27	Computer Numeric Control (CNC) Operators	HS - \$17.97/31.88
		Machinists	H S - \$12.12/20.97

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

All Require Licenses or Certifications

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
**Civil Engineers	B - \$30.58/52.08	**Industrial Engineer	P - \$29.63/52.24
**Electrical Engineers	B - \$31.68/54.66	**Mechanical Engineers	B - \$30.25/55.91

Transportation, Distribution & Logistics Careers

<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>	<u>Education and Wages</u>
**A&P Mechanic/Tech.	PS - \$19.00/34.27	Diesel Engine Technicians	HS - \$15.97-24.34
Automotive Body Repairers	HS - \$14.98-24.32	**Heavy/Tractor-Trailer Truck Drivers	PS - \$14.17/24.71
Automotive Service Technicians	HS - \$12.36/24.88	Logisticians	B - \$12.72/22.36

**2017 ~ InterLink Emerging and Evolving Careers
Projected to Offer Future Employment Opportunities**



Emerging Occupations are new occupations in the workforce with new titles and skills

Evolving Occupations are traditional occupations whose knowledge, skills, and abilities have changed or evolved

SOC Code/O*NET Code/EE = Emerging or Evolving Occupation	Occupation Title	Industry
19-1021	Biochemists	Science
19-4021	Biological Technicians	Science
15-1199.08	Business Intelligence Analysts/Operations Research Analyst	Information Technology
Emerging	Cloud Computing Architects	Information Technology
Evolving	Convergence Technology Spec. /Techs.	Information Technology
17-3024	Drone Operators Remotely Piloted Vehicle Engineering Tech.	Transportation
17-3025.00	Environmental Engineering Technicians	Engineering
19-4092.00	Forensic Science Technicians (Computer & Digital)	Information Technology
17-3029.10	Fuel Cell Technicians	Energy
29-9092	Genetic Counselors	Health Science
13-2099.02	Market Research Analysts & Marketing Specialists	Business
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
Evolving	Patient Care Technicians (Certified)	Health Science
19-4099.03	Remote Sensing Technicians	Information Technology
13-2099.02	Risk Management Specialists (Rick Analysts)	Business
17-3024.01	Robotics Technicians – Electro Mechanical Technician	Technology
Emerging	Social Media Architects	Business
47-2231	Solar Photovoltaic (Electric) Technicians Installers	Construction
Emerging	Virtual Reality Engineers/Specialists/Technicians	Technology
49-9081	Wind Turbine Service Technicians	Construction

North Central Texas 2017 County Projected Industry Growth 2014-2024

Industry Title	% Growth	Industry Title	% Growth
Health & Social Services.	36%	Education, Public & Private	20%
Construction	31%	Finance/Insurance/Real Estate	19%
Professional & Business Services.	28%	Government	15%
Leisure & Hospitality	27%	Natural Resources & Mining	14%
Transportation & Warehousing	25%	Information	13%
Trade & Utilities	21%	Other Services	21%
Construction	31%	Manufacturing	9%
Other Services	21%	Numbers are rounded	

