

2010~2015 InterLink Targeted High Skill/High Wage Occupations

For the 16 County, North Central Texas Region

Identified by Regional Employers for Long Term Growth ~ Organized by Achieve Texas Career Clusters

State criteria for selection which meets Perkins IV Requirements: 1) Regional median entry level hourly wage \$13.92 minimum;

2) Regional growth of 20.5%; 3) Meets high skill requirements: a) requires licensure; b) requires apprenticeship, or c) are identified by the Texas Skills Standards Board.

Education time is the minimum required for entry level to the highest expected degree or education

Wages listed are regional entry level hourly & regional median hourly

* Indicates very high regional employer demand but may not meet all of the above criteria

Note: The absence of an occupation from this list does not necessarily indicate that it will not offer good job opportunities.



Agriculture, Food & Natural Products

Career

Veterinary Technicians & Technologists

Education and Wages

OJT-2 yrs. - \$11.61/13.93

Architecture & Construction Careers

Career

Architects

Carpenters

Computer Aided Design

Electricians

Heating/A.C. Technicians

Education and Wages

4 yrs. - \$17.17/31.03

2-4 yrs. - \$11.01/14.44

2-4 yrs. - \$13.42/21.04

2-5 yrs. - \$14.91/18.80

1-5 yrs. - \$13.86/17.87

Career

Maintenance Repairers, General

Operating Engineers & Other Heavy

Equipment Operators

Plumbers/Pipefitters

Welders/Cutters/Solderers/Brazers

Education and Wages

OJT-4 yrs. - \$9.41/13.97

OJT-2 yrs. - \$12.44/15.38

OJT+5 yrs. - 14.43/21.35

OJT-2 yrs. - \$10.72/14.93

Arts, Audio Video Technology & Communications Careers

Career

Multimedia Artists & Animators

Education and Wages

2-4 yrs. \$12.98/17.71

Business Management & Administration Careers

Career

General & Operations Managers

Education and Wages

4-10 yrs. - \$26.28/45.76

Education & Training Careers

Career

Teachers, Elementary

Teachers, Secondary

Education and Wages

4-10 yrs. - \$42,623

4-10 yrs. - \$43,990

Career

Teachers, Special Education

Teachers Vocational

Education and Wages

4-10 yrs. - \$45,997

4-10 yrs. - \$45,000

Finance Careers

Career

Accountants & Auditors

Education and Wages

4-10 yrs. - \$19.30/28.67

Career

Bookkeeping, Accounting & Auditing

Clerks

Financial Managers

Education and Wages

OJT-4 yrs. - \$11.28/15.45

4-10 yrs. - \$33.56/51/07

Health Science Careers

Career

Medical Clinical Lab

Technicians/Technologists

Medical Records/Health Info. Techs.

Nurses – Licensed Practical/Vocational

Nurses – Registered/BSN

Occupational Therapists

Occupational Therapist Assistants

*Patient Care Technicians

(& Nurse Asst/Aides)

Education and Wages

2-4 yrs. - \$19.63/24.24

2-4 yrs. - \$10.50/14.25

2 yrs. - \$15.85/18.88

2-4 yrs. - \$23.19/24.11

4-6 yrs. - 28.91/29.77

2 yrs. - 19.49/25.91

OJT /Certified -

\$8.39/10.59

Career

Pharmacists

Pharmacy Technicians

Physical Therapists

Physical Therapist Assistants

Physicians

Physician Assistants

Radiologic Technicians & Technologists

Respiratory Therapist Technicians (Cert.)

Education and Wages

6-10 yrs. - \$46.93/55.65

2-4 yrs. - \$11.28/14.12

4-6 yrs. - \$27.46/36.67

2 yrs. - \$16.56/24.34

10 yrs. - \$30.19/80.00+

6 yrs. - \$30.19/39.86

2-4 yrs. - \$20.20/37.10

12-18 mo. - \$23.19/24.11

Hospitality & Culinary Careers

Career

Chefs and Head Cooks

Education and Wages

OJT-3 yrs - \$13.42/19.24

Career

Food Service Managers

Education and Wages

2-4 yrs. - \$17.50/23.97

Information Technology Careers

Career

Computer Programmers

Computer Support Specialists

Education and Wages

4 yrs. - \$24.50/37.95

4 yrs. - \$13.45/21.25

Career

Computer Systems Analysts

Database Administrator

Education and Wages

4 yrs. - \$21.81/37.05

2-4 yrs. \$22.07/32.93

Law, Public Safety, Corrections & Security Careers

Career

Correctional Officers & Jailers

Emergency Medical Techs. & Paramedics

Fire Fighters

Education and Wages

3-6 mos. - \$12.42/15.72

Cert.-2 yrs. - \$11.56/14.85

2--4 yrs. - \$17.24/22.66

Career

Paralegal/Legal Assistant

Police/ Sheriffs Patrol Officers

Education and Wages

2-4 yrs. - \$17.62/23.33

2-4 yrs. - \$19.30/25.20

(More on following page)

Manufacturing Careers

Career

Machinist (Including Computer Numeric Control (CNC))

Education and Wages

1-2 yrs. - \$10.03/15.30

Science, Technology, Engineering & Mathematics Careers

Career

Aerospace Engineers
Civil Engineers
Computer Software Applications Engs.
Computer Systems Software Engineers

Education and Wages

4-10 yrs. - \$44.17/45.33
4-10 yrs. - \$25.77/34.88
4-10 yrs. - \$30.22/41.91
4-10 yrs. - \$30.19/39.26

Career

Electrical & Electronic Engineers
Electrical & Electronic Engineering Techns.
Mechanical & Industrial Engineers

Education and Wages

4-10 yrs. - \$29.87/41.83
2-4 yrs. - \$18.22/27.30
4-10 yrs. - \$27.00/38.39

Transportation, Distribution & Logistics Careers

Career

Automotive Body Repairer
Automotive Service Technicians
Diesel Technicians

Education and Wages

2-4 yrs. - \$11.47/16.18
2-4 yrs. - \$11.27/17.30
2-4 yrs. - \$12.81/17.57

Career

Transportation, Distribution & Managers (Cargo/Freight)
Truck Drivers, Heavy

Education and Wages

4-10 yrs. - \$23.32/36.97
3-6 mos. - \$12.75/17.80

2010 InterLink Emerging & Evolving Occupations

Expected to Offer Future Employment Opportunities

These are important because they will lead to future careers.

*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.



*Education time is the minimum required for entry level to the highest expected degree or education
Emerging & Evolving occupations may not have established education times or wages*

Career

- *Advanced Digital Manufacturing (ADM) Technicians
- *Bioinformatics Technicians (SOC: 43-9111.01)
- *Biomedical Equipment Information Systems Specialists (BEISS)
- *Biomedical Engineers
- *Biotechnology Research Technicians (O*Net: 19-4021.00)
- **Composite Technicians (Bond Assembler)
- *Computer & Digital Forensics Technicians
- *Computer Security Specialists
- *Convergence Technology Specialists/Technicians
- *Data Mining Technicians
- *Electronic Commerce Specialist
- *Environmental Scientists & Specialists
- *Gaming Technicians (Multimedia Artists & Animators)
- ** Geographic Information Systems (GIS)
(includes Engineering & Mapping Technicians (O*NET 17-3031.00))
- *Global Positioning Systems (GPS) Technician
- **High Performance Computing
- *Mechatronics Technician
- *Micro-electromechanical Systems (MEMS) Technician
- *Nanotechnology Technician
- **Nurse Practitioner - (CIP code: 51.1605 - O net: 29-1199.03)
- *Robotics Technicians – Automotive Manufacturing Technicians
- *Solar Photovoltaic Installers and Technicians (SOC: 47-4099.01)
- *Solar Thermal Installers & Technicians (SOC: 47-4099.02)

Education

- 2-4 yrs.
- 2-4 yrs.
- 2-4 yrs.
- 4-6 yrs.
- 4-10 yrs.
- OJT – 2 yrs.
- 2 yrs.
- 2 yrs.
- 2 yrs.
- OJT-2 yrs.
- 2-4 yrs.
- 2-10 yrs.
- 2-4 yrs.
- 2-4 yrs.
- Certificate-2 yrs.
- 2-4 yrs. Integrated into college curriculum
- 2-4 yrs.
- 2 yrs.
- 2-4 yrs.
- 4-10 yrs.
- 2-4 yrs.
- Most likely to evolve from solar trained electrician
- Most likely to evolve from solar trained plumber or air conditioning technician

