

InterLink's North Central Texas 2008-2013 Targeted High Skill/High Wage Occupations Identified by Regional Employers for Long Term Growth ~ Organized by Career Clusters

State criteria for selection which meets Perkins IV Requirements: 1) 2006 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

* Indicates high regional employer demand but may not meet all of the above criteria ~ **Indicates potential for offshore outsourcing

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

<u>Architecture & Construction Careers</u>		
<u>Career</u>	<u>Education and Wages</u>	<u>Career</u>
Carpenters	2-4 yrs. - \$13.50	Operating Engineers & Other Heavy Equipment Operators
*Electricians	2-5 yrs. - \$18.09	Plumbers/Pipe-fitters
Heating/A.C. Technicians	1-5 yrs. - \$16.75	*Welders/Cutters/Solderers/Brazers
Maintenance Repairers, General	OJT-4 yrs. - \$14.33	
		<u>Education and Wages</u>
		OJT-2 yrs. - \$14.28
		OJT+5 yrs. - \$17.96
		OJT - 2 yrs. - \$13.72
<u>Business Management & Administration</u>		
<u>Career</u>	<u>Education and Wages</u>	
General & Operations Managers	4-10 yrs. - \$40.47	
<u>Education & Training Careers</u>		
<u>Career</u>	<u>Education and Wages</u>	<u>Education and Wages</u>
Teachers, Secondary (High School)	4-10 yrs. - \$43,990.	4-10 yrs. - \$42,623.
Teachers, Special Education	4-10 yrs. - \$45,997.	
<u>Finance Careers</u>		
<u>Career</u>	<u>Education and Wages</u>	<u>Education and Wages</u>
**Accountants & Auditors	4-10 yrs. - \$30.70	4-10 yrs. - \$43.38
		Financial Managers (includes Client Relationship & Project Managers)
<u>Health Science Careers</u>		
<u>Career</u>	<u>Education and Wages</u>	<u>Education and Wages</u>
Nurses – Licensed Practical/Vocational	2 yrs. - \$18.05	Cert.-2yrs - \$15.49
Nurses – Registered	2-4 yrs. - \$26.82	4-6 yrs. - \$47.87
Medical Clinical Lab Technicians & Technologists	2-4 yrs. - \$18.54	2-4 yrs. - \$13.28
*Medical Records/Health Info. Techs.	2-4 yrs. - \$13.44	2-4 yrs. - \$22.57
		12-18 mo. - \$ 21.85
		**Medical Transcriptionists
		Pharmacists
		*Pharmacy Technicians
		Radiologic Technicians & Technologists
		Respiratory Therapist Technicians (Cert.)
<u>Hospitality & Culinary Careers</u>		
<u>Career</u>	<u>Education and Wages</u>	<u>Education and Wages</u>
Chefs or Head Cooks	OJT-3 yrs - \$15.54	2-4 yrs. - \$23.14
		Food Service Managers
<u>Information Technology Careers</u>		
<u>Career</u>	<u>Education and Wages</u>	<u>Education and Wages</u>
Computer Support Specialists	4 yrs. \$18.36	4 yrs. - \$32.75
		Computer Systems Analysts
<u>Law, Public Safety, Corrections & Security Careers</u>		
<u>Career</u>	<u>Education and Wages</u>	<u>Education and Wages</u>
Correctional Officers & Jailers	3-6 mos. - \$14.09	2-4 yrs. - \$20.09
*Emergency Medical Techs. & Paramedics	Cert.-2 yrs. - \$13.69	1-4 yrs. - \$21.49
Fire Fighters	2--4 yrs. - \$20.11	
		**Paralegal/Legal Assistant
		Police/ Sheriffs Patrol Officers
<u>Manufacturing Careers</u>		
<u>Career</u>	<u>Education and Wages</u>	
Mfg. Machinist Technician and Computer Numeric Control (CNC)	1-2 yrs. \$14.44	
<u>Marketing, Sales & Service Careers</u>		
<u>Career</u>	<u>Education and Wages</u>	
Advertising, Marketing, Sales Mgrs.	4-10 yrs. - \$46.15	
<u>Science, Technology, Engineering & Mathematics Careers</u>		
<u>Career</u>	<u>Education and Wages</u>	<u>Education and Wages</u>
**Aerospace Engineers	4-10 yrs. - \$44.39	4-10 yrs. - \$40.38
**Civil Engineers	4-10 yrs. - \$31.99	2-4 yrs. - \$26.00
**Computer Systems Software Engineers	4-10 yrs. - \$42.61	4-10 yrs. - \$30.50
**Computer Software Applications Eng.	4-10 yrs. - \$36.32	4-10 yrs. - \$36.40/ \$44.80
		**Electrical & Electronic Engineers
		**Electrical & Electro. Engineering Techs.
		**Mechanical & Industrial Engineers
		Mining & Petroleum Engineers
<u>Transportation, Distribution & Logistics Careers</u>		
<u>Career</u>	<u>Education and Wages</u>	<u>Education and Wages</u>
Automotive Service Technicians	2-4 yrs. - \$16.16	2-4 yrs. - \$28.55
*Automotive Body Repairer	2-4 yrs. - \$18.83	3-6 mos. - \$16.02
Diesel Buck/Truck Technicians	2-4 yrs. - \$17.11	
		Logistics Managers (Shipping/Warehousing)
		Truck Drivers, Heavy

2008 InterLink Emerging & Evolving Occupations Expected to Offer Future Employment Opportunities

*Emerging Occupations are new occupations in the workforce with new titles and new 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 time or wage

Career

- *Advanced Digital Manufacturing (ADM) Technicians
- *Biotechnology Research Technicians
- **Composite Technicians (Bond Assembler)
- *Computer & Digital Forensics Technicians
- *Computer Security Specialists
- *Convergence Technology Specialists/Technicians
- *Data Mining Technicians
- *Electronic Commerce Specialist
- ** Geographic Information Systems (GIS) includes Engineering & Mapping Technicians.
- *Gaming Technicians
- *Global Positioning Systems (GPS) Technician
- *Laboratory Services Technicians (Biological/Microbiological)
- *Micro-electromechanical Systems (MEMS) Technician
- *Nanotechnology Technician
- *Robotics Technicians – Automotive Manufacturing Technicians

Education and Wages

- 2-4 yrs.
- 4 yrs.
- OJT – 2 yrs.
- 2 yrs.
- 2 yrs.
- 2 yrs.
- OJT-2 yrs.
- 2-4 yrs.
- 2-4 yrs.
- 2-4 yrs.
- Certificate-2 yrs.
- 2 yrs.
- 2 yrs.
- 2-4 yrs.
- 2-4 yrs.

2008 InterLink High Demand Occupations Identified by Regional Employers Which Did Not Meet Perkins IV Requirements

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Career

- Cooks, Restaurant
- Home Health Aides
- Laborers and Freight, Stock and Material Movers, Hand (including Forklift Operators)
- Landscapers, Gardeners, Groundskeepers
- Medical Assistants
- Patient Care Technicians

Education and Wages

- OJT – \$8.73
- OJT - \$9.59
- OJT – \$9.42
- OJT – \$9.80
- OJT – \$11.49
- OJT - \$9.87

Regional Projected Industry Growth to 2014

- Agriculture, Forestry, Fishing, Hunting – 5%
- Mining – 28%
- Utilities – <13%
- Construction – 23%
- Manufacturing – 7%
- Wholesale Trade – 12%
- Retail Trade – 16%
- Transportation & Warehousing – 16%
- Information – 6%
- Finance & Insurance – 18%
- Real Estate & Rental Leasing – 12%
- Professional, Scientific, & Technical Services – 30%
- Management of Companies & Enterprises – 16%
- Administrative & Support & Waste Management & Remediation Services – 29%
- Educational Services – 37%
- Health Care & Social Assistance – 35%
- Arts, Entertainment, & Recreation – 25%
- Accommodations & Food Services – 28%
- Other Services Ex. Government (Repair & Maint.; Personal & Laundry; Religious, Civil, Prof. Org.; Bus., Prof., Labor, Political; Household) – 15%
- Government – 16%

