

TARGET INDUSTRY

Computer & Mathematical

SOC CODE: 15-0000

Architecture and Engineering

SOC CODE: 17-0000



WAGE

Entry Level Hourly: **\$23.77**

Median Hourly: **\$47.02**

JOBS

of Regional Openings: **9,728**

Projected Growth: **27 %**

TOP EMPLOYERS



T-Mobile



L3HARRIS™



Cognizant

- JPMorgan Chase
- T-Mobile
- Capital One
- L3 Harris Technologies
- Cognizant Technology Solutions

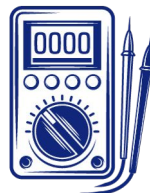
NCTX HOT JOBS



Software
Developers



Computer System
Analysts



Electrical & Electronic
Engineering Technicians

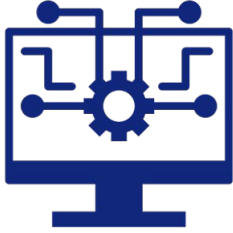


Computer User
Support Specialists

TARGETED OCCUPATION

Software Developers

SOC Code: 15-1252



Median Hourly Wage: \$57.40
of Regional Openings: 1,001/Month
Projected Growth in Region: 34%

Postsecondary Pathways

IHE Certificates:

- Computer Programming/General
- Computer Programming/Special Applications

Associate's Degrees

- Computer Programming/General
- Computer Programming/Special Applications
- Computer Science

Bachelor's Degrees

- Computer Science

Postsecondary Training Providers

Collin College
Hill College
Navarro College
Southwest Adventist University
Tarleton State University
Texas A&M University - Commerce
Texas State Technical College
Texas Woman's University

Secondary CTE Program of Study

Programming & Software Development

Secondary Training Providers

Aledo ISD	Keene ISD*	Stephenville ISD
Allen ISD*	Lake Dallas ISD*	Terrell ISD*
Alvarado ISD	Lewisville ISD*	Weatherford ISD
Anna ISD	Love Joy ISD	Wylie ISD*
Blue Ridge ISD	McKinney ISD*	<i>*Program of study completers or concentrators in 2020-21 school year. Otherwise, self-reported as offering the POS in 2019-20.</i>
Campbell ISD	Mineral Wells ISD	
Commerce ISD	Northwest ISD *	
Denton ISD*	Plano ISD*	
Ferris ISD	Princeton ISD	
Forney ISD*	Prosper ISD*	
Frisco ISD *	Red Oak ISD	
Granbury ISD*	Rice ISD	
Grandview ISD	Rockwall ISD*	
Joshua ISD*	Slidell ISD*	

Credentials of Value

Top Secret-Sensitive Compartmented Information (TS/SCI Clearance)
Certified Information Systems Security Professional Business Information Processing
Certified Information Systems Security Professional Salesforce Certification
Enterprise Desktop Administrator (Microsoft Certified IT Professional)
CompTIA A+ Certification
CompTIA IT Fundamentals
Software Development Engineer In Test (SDET)
Valid Driver's License



TARGETED OCCUPATION

Computer User Support Specialists SOC Code: 15-1232



Median Hourly Wage: \$25.64
of Regional Openings: 239
Projected Growth in Region: 22%

Postsecondary Pathways

Advanced Technical Certificates:

- Computer Information Systems Security/Auditing/Information Assurance
- Network Systems Administration/Administrator

IHE Certificates:

- Computer Information Systems Security/Auditing/Information Assurance
- Network Systems Administration/Administrator

Associate's Degrees:

- Computer Information Systems Security/Auditing/Information Assurance
- Network Systems Administration/Administrator

Bachelor's Degree:

- Cybersecurity

Secondary Training Providers

Allen ISD
Anna ISD
Blooming Grove ISD
Boyd ISD
Burlison ISD
Cleburne ISD
Community ISD
Denton ISD
Frisco ISD
Granbury ISD
Lewisville ISD
Little Elm ISD
Melissa ISD
Northwest ISD
Princeton ISD
Red Oak ISD
Scurry-Rosser ISD
Slidell ISD
Wylie ISD
Waxahachie ISD

Postsecondary Training Providers

Collin College
Navarro College
Paris Junior College
Tarleton State University
Texas A&M University - Commerce
Texas State Technical College
Weatherford College

Secondary CTE Program of Study

Information Systems

Credentials of Value

CompTIA A+
Microsoft Certified Professional
CompTIA Network+
CompTIA Security+
Microsoft Certified Systems Engineer
Cisco Certified Network Associate
CompTIA Certification
ITIL Foundation Certification
Microsoft Certified Systems Administrator (MCSA)
Security Clearance
Certified Ethical Hacker
Valid Driver's License



TARGETED OCCUPATION

Computer Systems Analyst

SOC Code: 15-1211



Median Hourly Wage: \$31.37
of Regional Openings: 457
Projected Growth in Region: 23%

Postsecondary Pathways

Enhanced Skills Certificate:

- Computer Systems Networking and Telecommunications

IHE Certificates:

- Computer Systems Networking and Telecommunications
- Computer and Information Sciences, General

Associates Degrees

- Computer Systems Networking And Telecommunications
- Computer and Information Sciences, General
- Network and System Administration/ Administrator

Bachelor's Degrees

- Computer Science
- Learning Technologies
- Computer and Information Sciences, General
- Computer Systems Networking And Telecommunications
- Computer and Information Systems

Master's Degree

- Computer Science

Doctorate

- Computer Science and Engineering

Postsecondary Training Providers

Collin College
Hill College
North Central Texas College
Paris Junior college
Ranger College
Texas A&M University Commerce
Texas Woman's University
University of North Texas
Weatherford College

Secondary CTE Program of Study

Networking Systems

Credentials of Value

Security Clearance
Project Management Professional Certification
CompTIA A+
Certified Information Systems Security Professional
Top Secret-Sensitive Compartmented Information (TS/SCI Clearance)
CompTIA Security+
Certified Information System Auditor (CISA)
Microsoft Certified Professional
Certified Business Analysis Professional
Valid Driver's License

Secondary Training Providers

Allen ISD	Cleburne ISD	Lewisville ISD	Red Oak ISD
Anna ISD	Community ISD	Little Elm ISD	Scurry-Rosser ISD
Blooming Grove ISD	Denton ISD	Melissa ISD	Slidell ISD
Boyd ISD	Frisco ISD	Northwest ISD	Wylie ISD
Burleson ISD	Granbury ISD	Princeton ISD	Waxahachie ISD



TARGETED OCCUPATION

Electrical Engineering Technicians

SOC Code: 17-3023



Median Hourly Wage: \$31.37
of Regional Openings: 457
Projected Growth in Region: 23%

Postsecondary Pathways

IHE Certificate:

- Electrical, Electronic, and Communications Engineering Technology/Technician

Associate's Degree:

- Electrical, Electronic, and Communications Engineering Technology/Technician

Postsecondary Training Providers

Collin College

Paris Junior College

Trinity Valley Community College

Credentials of Value

Autodesk Certified Professional in Revit for Electrical Design

Enterprise Desktop Administrator (Microsoft Certified IT Professional)

Cisco Certified Internetwork Expert

NICET Certification (National Institute for Certification in Engineering Technologies)

Project Management Professional Certification

AVIXA Certified Technology Specialist

Certified Associate in Project Management

Valid Driver's License

Secondary CTE Program of Study

Engineering - Electrical

[Electronics Technology](#)

Secondary Training Providers

Aledo ISD	Forney ISD	McKinney ISD
Allen ISD	Frisco ISD	Melissa ISD
Anna ISD	Granbury ISD	Midlothian ISD
Argyle ISD	Greenville ISD	Northwest ISD
Blue Ridge ISD	Joshua ISD	Plano ISD
Burleson ISD	Kaufman ISD	Princeton ISD
Caddo Mills ISD	Keene ISD	Prosper ISD
Celina ISD	Lake Dallas ISD	Red Oak ISD
Cleburne ISD	Lewisville ISD	Rockwall ISD
Crandall ISD	Little Elm ISD	Royse City ISD
Decatur ISD	Lone Oak ISD	Tolar ISD
Denton ISD	Love Joy ISD	Venus ISD
Ennis ISD	Mabank ISD	Waxahachie ISD
Farmersville ISD	Maypearl ISD	Weatherford ISD
		Wylie ISD

