



Report on Available Apprenticeships in Texas for Program Year 2025



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Executive Summary: Report on Available Apprenticeships in Texas, Program Year 2025

Introduction

This report, mandated by Texas Labor Code §302.0191, provides an overview of active registered apprenticeship programs in Texas for Program Year 2025 (PY 2025). It analyzes the current apprenticeship landscape, examines in-demand and emerging industries and occupations, and offers recommendations to expand apprenticeship opportunities to meet the evolving workforce needs of the state. The data is sourced from the U.S. Department of Labor-Office of Apprenticeship and reflects active Texas apprenticeships. Industry projections and occupational staffing patterns are sourced from the Texas Workforce Commission (TWC) Labor Market Information (LMI).

Key Findings

- **Active Programs:** As of PY 2025, there are 961 active apprenticeship programs in Texas, spanning 47 industry subsectors.
- **Active Apprentices:** Approximately 35,585 active apprentices are participating in these programs.
- **Industry Concentration:** A significant portion of programs and apprentices are concentrated in the Specialty Trade Contractors, Hospitals, and Educational Services industries.
- **Projected Growth Alignment:** Active apprenticeship programs exist in a majority of the 25 industries projected to add the most jobs between 2022 and 2032.
- **In-Demand Industries:** High demand continues in industry sectors, including health care, technology, construction, and skilled trades.
- **Emerging Industries:** Texas shows significant growth in technology, advanced manufacturing, and energy.

Recommendations

The report recommends continued efforts to:

- Promote and support work-based learning models, including apprenticeships.
- Collaborate with employers and other stakeholders to address training needs in emerging and high-demand industries.
- Increase access to pre-apprenticeship and youth apprenticeship programs.
- Monitor industry trends and align apprenticeship programs with evolving workforce needs.
- Prioritize the development of apprenticeship programs in rural areas.
- Encourage the use of technology and online learning resources.

Changes Observed Between the 2022–2023 (PY 2024) and 2023–2024 (PY 2025) Reports

- **Increase in Number of Programs:** The number of active apprenticeship programs increased from 863 in PY 2024 to 961 in PY 2025, reflecting a growth of almost 100 programs.
- **Increase in Number of Apprentices:** The number of active apprentices increased from 32,625 in PY 2024 to 35,585 in PY 2025, an increase of more than 2,900 apprentices.
- **Shift in Industry Rankings (by Number of Programs):** While Specialty Trade Contractors and Educational Services remain the top two industries with the most active programs, Utilities has dropped from the top three to a lower position. Heavy and Civil Engineering Construction moved up in the rankings.
- **Shift in Industry Rankings (by Number of Apprentices):** Specialty Trade Contractors, Hospitals, and Educational Services remain the top three industries, but the numbers within each industry have shifted, reflecting changes in apprenticeship uptake and staffing needs.
- **Focus on Emerging Industries in 2023–2024 Report:** The 2023–2024 report contains a new section explicitly highlighting emerging industries, with employment projections and the number of apprentices in those industries.

- **Emphasis on Location:** The 2023–2024 report shows heat maps of where the active apprenticeship programs are located across the state to see how well programs are aligning with the projected growth areas.

Conclusion

The apprenticeship model is a valuable tool for developing a skilled workforce in Texas. The observed growth in both the number of programs and apprentices indicates increasing recognition of the benefits of this "earn while you learn" approach. Continued focus on expanding opportunities in high-growth and emerging industries, particularly those with limited current engagement, is crucial to ensuring Texas remains competitive in the global economy. The Texas Workforce Commission is dedicated to empowering businesses and individuals through robust funding initiatives and proactive facilitation of high-quality apprenticeship program development across the state.

Report on Available Apprenticeships in Texas, Program Year 2025

Introduction

[Texas Labor Code §302.0191](#) states that the Texas Workforce Commission (TWC) must report on active registered apprenticeship programs in the state and make recommendations to expand the availability of apprenticeship programs in emerging and high-demand industries and occupations.

This report includes a description of the current apprenticeship landscape in Texas, an examination of high demand and emerging industries and occupations, and an overview of active apprenticeship programs meeting workforce needs. This report concludes with recommendations on how to expand apprenticeship programs in Texas.

The apprenticeship data used in this report is provided by U.S. Department of Labor-Office of Apprenticeship and reflects active Texas apprenticeships during Program Year 2025 (PY 2025). An active apprenticeship program is defined as active if it has at least one active apprentice participating in the program at the time of this report.

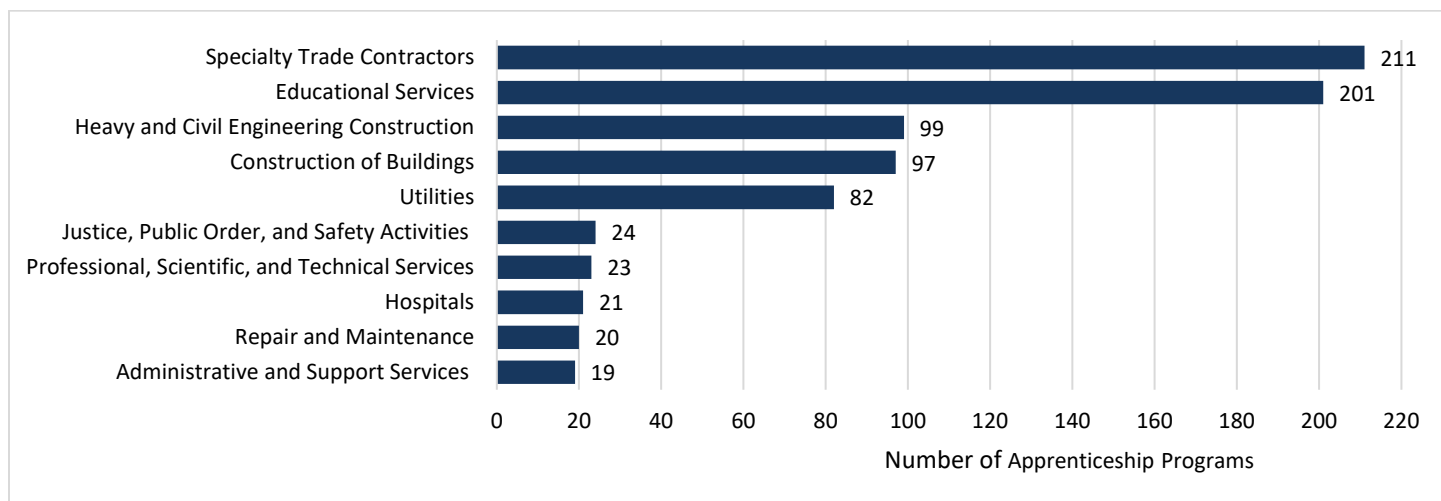
Industry projections and occupational staffing pattern data are sourced from the Texas Workforce Commission (TWC) Labor Market and Career Information. Industries are classified using the North American Industry Classification System (NAICS), and occupations are defined using the federal Standard Occupational Classification (SOC) system.

Available Apprenticeships in Texas

Active Apprenticeship Programs

At the time of this report, there are 961 active apprenticeship programs offering training in 47 industry [subsectors](#)¹. The industries represented range from construction and mining to education and real estate. A list of industries and the number of active programs is in [Appendix A](#).

Figure 1: Top 10 Industries with the Largest Numbers of Active Apprenticeship Programs



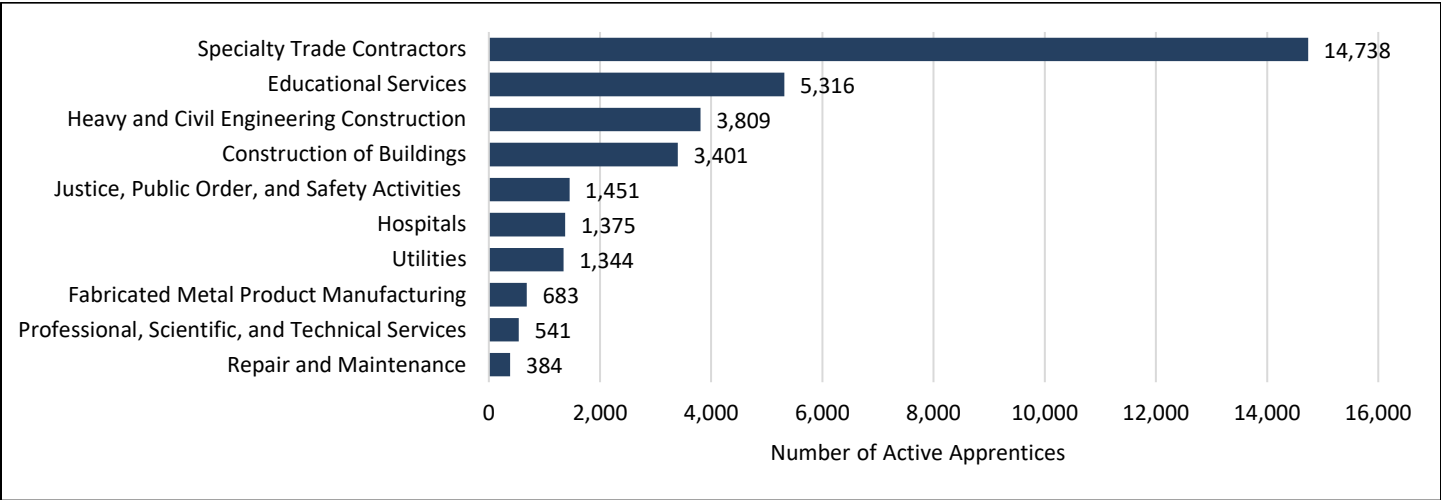
With 211 active apprenticeship programs, Specialty Trade Contractors (NAICS 238), which includes foundation, structure, and building exterior contractors; building equipment contractors; and building finishing contractors, make up almost 22% of the active apprenticeship programs in Texas followed by Educational Services (NAICS 611) and Heavy and Civil Engineering Construction (NAICS 237).

¹ For purposes of analysis, the Bureau of Labor and Statistics combines NAICS sectors into groupings called "supersectors." Supersectors contain sectors that are broken down further into subsectors. One way to envision this hierarchy is Supersector → Sector → Subsector.

Number of Active Apprentices

There are approximately 35,585 active apprentices in Texas. Apprenticeship programs within the Specialty Trade Contractor, Educational Services, and Heavy and Civil Engineering Construction industries contain over one-third of these individuals.

Figure 2: Top 10 Industries with the Largest Numbers of Active Apprentices



The full count of active apprentices and their programs can be found in [Appendix B](#).

Comparisons: Numbers of Active Programs and Apprentices, May 2024 and May 2025

The 2025 report marks the second report on the Available Apprenticeships in Texas. With two years of data for review, it is beneficial to compare numbers across the two reports and make note of any changes from one year to the next. Those comparisons follow.

Table 1. Industries with the largest number of active apprenticeship programs

Industry Subsector	Number of Active Apprenticeship Programs, 2024	Number of Active Apprenticeship Programs, 2025
Specialty Trade Contractors	195	211
Educational Services	171	201
Heavy and Civil Engineering Construction	54	99
Construction of Buildings	92	97
Utilities	74	82
Justice, Public Order, and Safety Activities	24	24
Professional, Scientific, and Technical Services	16	23
Hospitals	22	21
Repair and Maintenance	28	29
Administrative and Support Services	17	19

A comparison of the 2024 and 2025 DOL apprenticeship data reveals active apprenticeship programs experienced notable growth across key industry subsectors in Texas. Educational Services shows the addition of 30 programs in 2025,

an increase to 201 active programs from 171 in 2024. This increase suggests an expansion of apprenticeship opportunities in this subsector. Expansion can possibly be attributed to the [Texas Education Agency's](#) support of apprenticeships in response to the Teacher Vacancy Task Force's final report, [Developing a Thriving Teacher Workforce in Texas](#), to the Tri-Agency Commissioners' adoption and promotion of a [teacher apprenticeships initiative](#), and to districts' adoption of the apprenticeship model as promising practices are shared across districts experiencing similar workforce shortages.

It is also noteworthy that growth is occurring across both private and public sector industries. This trend could indicate both private and public sector employers are realizing the benefits of apprenticeships and are adopting the model as communities continue to grow in response to Texas' ongoing economic development.

Table 2. Industries with the largest number of active apprentices

Industry Subsector	Number of Active Apprentices, 2024	Number of Active Apprentices, 2025
Specialty Trade Contractors	11,997	14,738
Educational Services	3,462	5,316
Heavy and Civil Engineering Construction	2,183	3,809
Construction of Buildings	2,472	3,401
Justice, Public Order, and Safety Activities	999	1,451
Hospitals	5,302	1,375
Utilities	1,226	1,344
Fabricated Metal Product Manufacturing	416	683
Professional, Scientific, and Technical Services	132	541
Repair and Maintenance	2,246	384

The number of active apprentices also experienced marked growth across similar industry subsectors. Educational Services experienced a significant increase in apprentices, growing by 53.6% (from 3,462 to 5,316), and Specialty Trade Contractors showed substantial growth with a 22.8% increase in active apprentices (from 11,997 to 14,738).

As noted above, the sharp increases between 2024 and 2025 may be attributed to a growing demand for skilled workers—both private and public—and to the recognition that the apprenticeship training model is a powerful and proven strategy when addressing workforce shortages. The growth in numbers presents opportunities for further support and for tailored program development to address specific workforce needs.

Projected Growth by Industry and Number of Apprentices per Industry

As detailed in the table below, there are active apprenticeship programs in Texas for a majority of the 25 industries projected to add the most jobs over the next ten years. Currently, only seven industries do not have active programs.

When reviewing the table, it is important to consider the current staffing of the industries listed. For example, [Food Services and Drinking Places](#) shows a 18.4% change by 2032, with eight apprentices currently working within occupations such as fast food and restaurant cooks. In comparison, [Educational Services](#) shows a 11.4% change with 5,316 apprentices currently working within occupations such as education administrators and elementary school teachers.

Table 3. Industries Projected to Add the Most Jobs from 2022-2032 and Current Number of Apprentices

Industry Title	Annual Average Employment 2022	Annual Average Employment 2032	Number Change 2022–2032	Percent Change 2022–2032	Current Number of Apprentices
Professional, Scientific, and Technical Services	895,284	1,183,578	288,294	32.2	541
Food Services and Drinking Places	1,131,494	1,339,569	208,075	18.4	8
Educational Services	1,322,730	1,472,962	150,232	11.4	5,316
Ambulatory Health Care Services	793,516	940,672	147,156	18.5	157
Administrative and Support Services	803,418	927,654	124,236	15.5	231
Warehousing and Storage	170,268	250,891	80,623	47.4	0
Hospitals	442,970	510,001	67,031	15.1	1,375
Social Assistance	243,609	297,201	53,592	22.0	331
Management of Companies and Enterprises	164,487	215,492	51,005	31.0	3
General Merchandise Retailers	293,649	341,031	47,382	16.1	0
Specialty Trade Contractors	434,666	481,708	47,042	10.8	14,738
Real Estate	171,574	209,936	38,362	22.4	1
Insurance Carriers and Related Activities	218,470	248,556	30,086	13.8	111
Merchant Wholesalers, Durable Goods	196,510	226,006	29,496	15.0	3
Heavy and Civil Engineering Construction	163,134	191,378	28,244	17.3	3,809
Nursing and Residential Care Facilities	174,704	201,083	26,379	15.1	0
Motor Vehicle and Parts Dealers	193,828	219,590	25,762	13.3	16
Securities, Commodity Contracts, and Other Financial Investments and Related Activities	81,875	107,287	25,412	31.0	0
Truck Transportation	149,275	174,631	25,356	17.0	68
Couriers and Messengers	86,106	110,137	24,031	27.9	0
Repair and Maintenance	143,570	165,746	22,176	15.4	384

Industry Title	Annual Average Employment 2022	Annual Average Employment 2032	Number Change 2022–2032	Percent Change 2022–2032	Current Number of Apprentices
Religious, Grantmaking, Civic, Professional, and Similar Organizations	299,283	319,181	19,898	6.6	54
Personal and Laundry Services	120,025	139,076	19,051	15.9	6
Computer and Electronic Product Manufacturing	98,121	116,598	18,477	18.8	14
Accommodation	119,071	136,898	17,827	15.0	0

Locations of Apprenticeship Programs

Because of the vastness of our state—254 counties across 28 Workforce Development Areas (WDAs)—it is helpful to examine the locations of active apprenticeship programs to determine if they are meeting the needs of the state’s emerging and in-demand industries and to consider ease of access for current and future apprentices.

Industry projections from TWC LMI provide critical insights into the evolving economic landscape of the state, highlighting industries poised for significant growth and identifying those facing potential contraction. These projections, grounded in historical trends and economic forecasts, offer valuable guidance for workforce development initiatives, educational programs, and individual career planning. Analysis of TWC LMI data reveals a consistent demand for workers in sectors such as health care, technology, construction, and skilled trades, driven by factors such as population growth, technological advancements, and infrastructure development. Understanding these in-demand industries is crucial for ensuring a skilled workforce prepared to meet the future needs of the Texas economy.

In-demand Industries

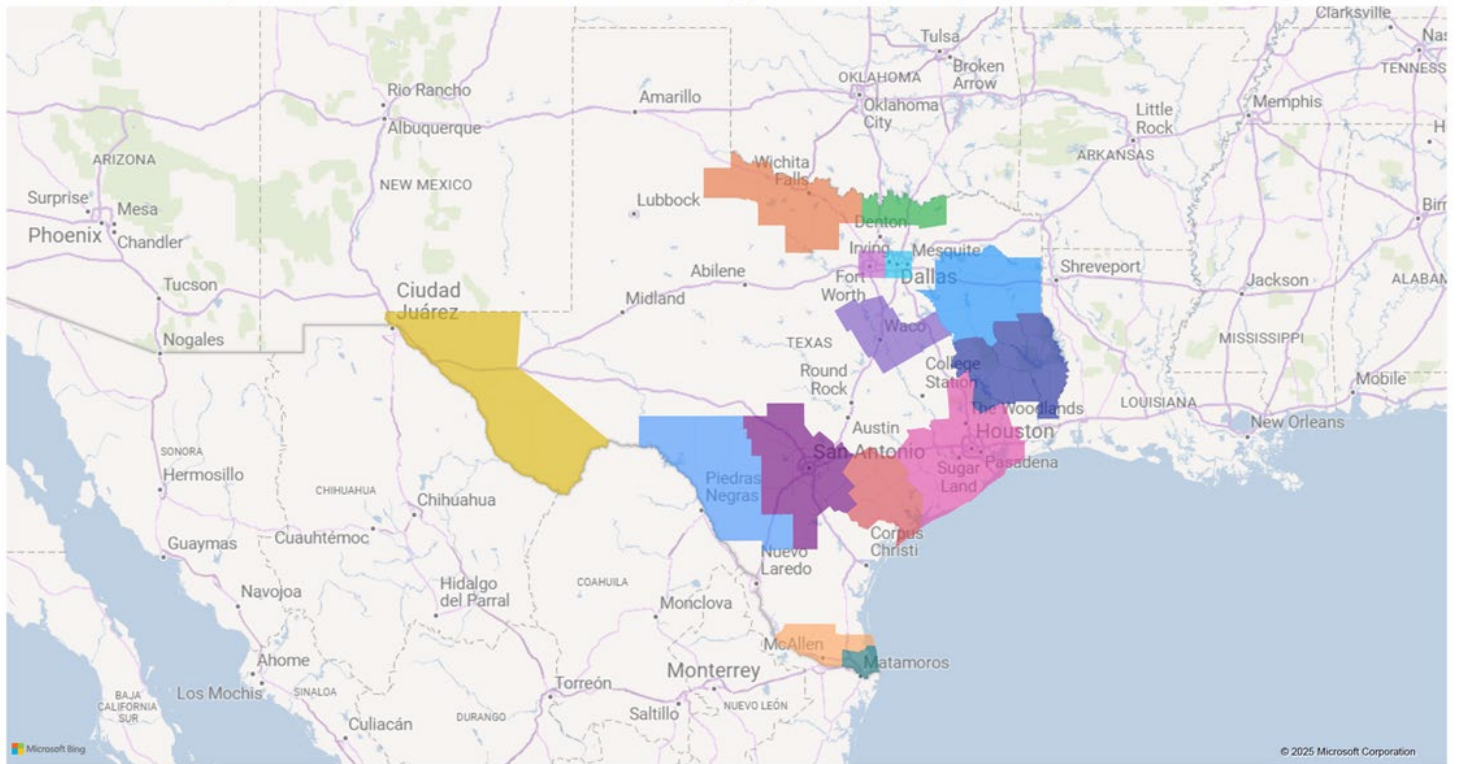
The following maps show the WDAs containing active apprenticeship programs for the five industries projected to add the most jobs based on the total number added from 2022 through 2032:

- Professional, Technical, and Scientific Services
- Food Services and Drinking Places
- Educational Services
- Ambulatory Health Care Services
- Administrative and Support Services

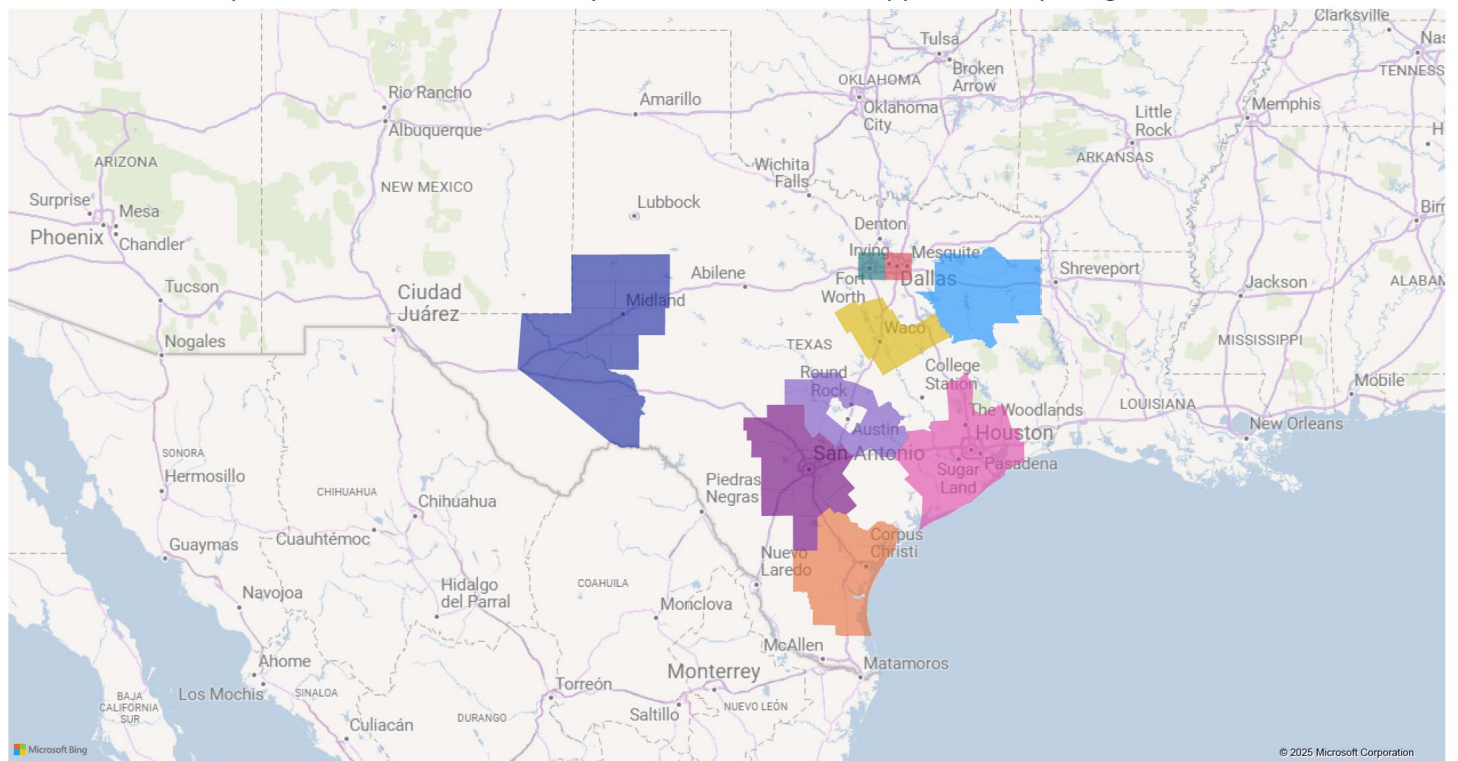
This map illustrates the distribution of Mexican immigrants in the United States in 2015. The highest concentrations are found in California (pink), Texas (purple), and Illinois (yellow). Other significant populations are shown in Indiana (red), Ohio (orange), and Pennsylvania (blue). The map also displays major cities and state boundaries across the U.S. and Mexico.

A detailed map of Texas and its surrounding states and countries. Major cities are labeled, including Phoenix, Tucson, Albuquerque, Amarillo, Lubbock, Dallas, Fort Worth, Houston, San Antonio, Austin, and Monterrey. The map shows the extensive network of highways across the region, with Texas being the central focus. Surrounding areas include Arizona, New Mexico, Oklahoma, Arkansas, Louisiana, Mississippi, Alabama, Georgia, Florida, and parts of Mexico (Sonora, Chihuahua, Coahuila, Durango, Sinaloa, Baja California Sur).

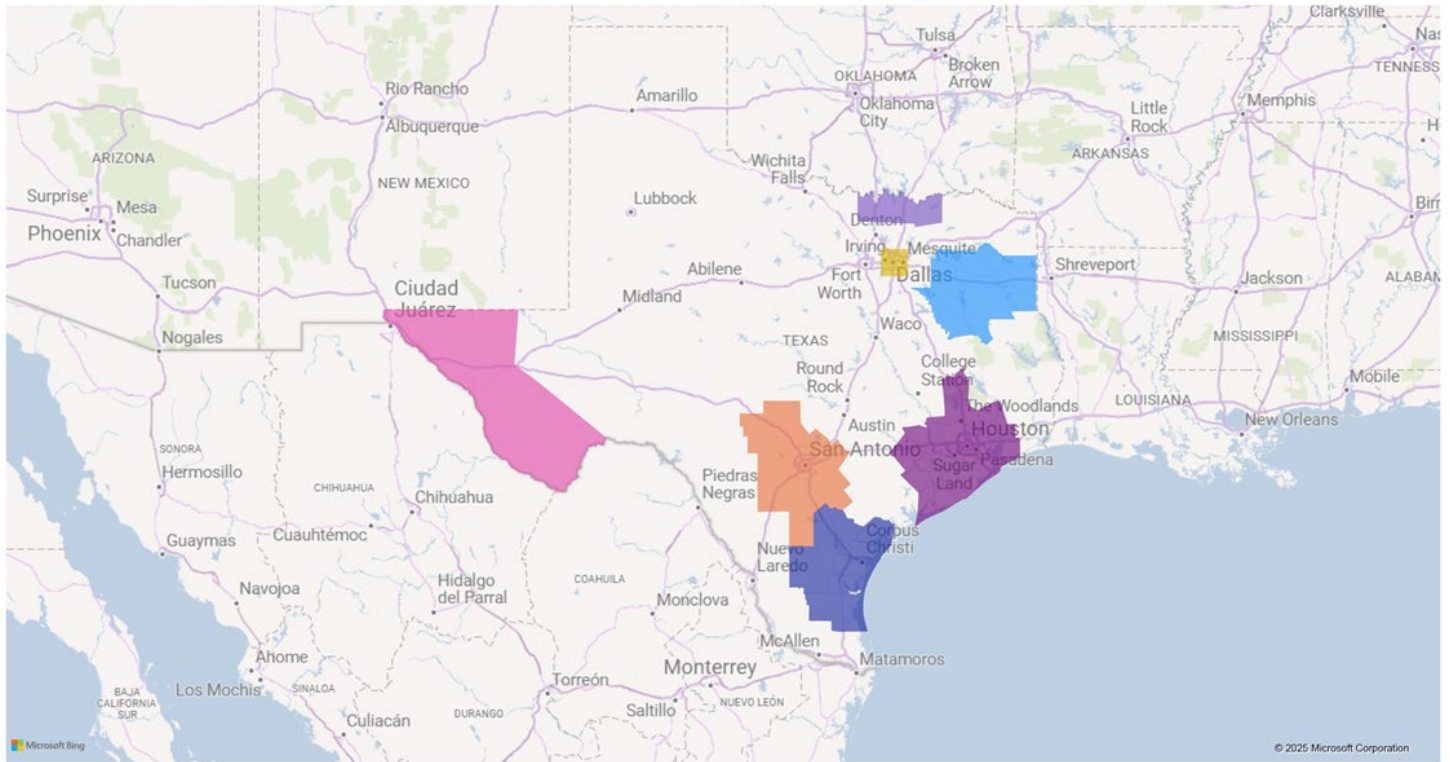
Workforce Development Areas with Educational Services Apprenticeship Programs



Workforce Development Areas with Ambulatory Health Care Services Apprenticeship Programs



Workforce Development Areas with Administrative and Support Services Apprenticeship Programs



The complete list of industries and the number of apprenticeship programs located in each WDA are in [Appendix C](#).

Emerging Industries

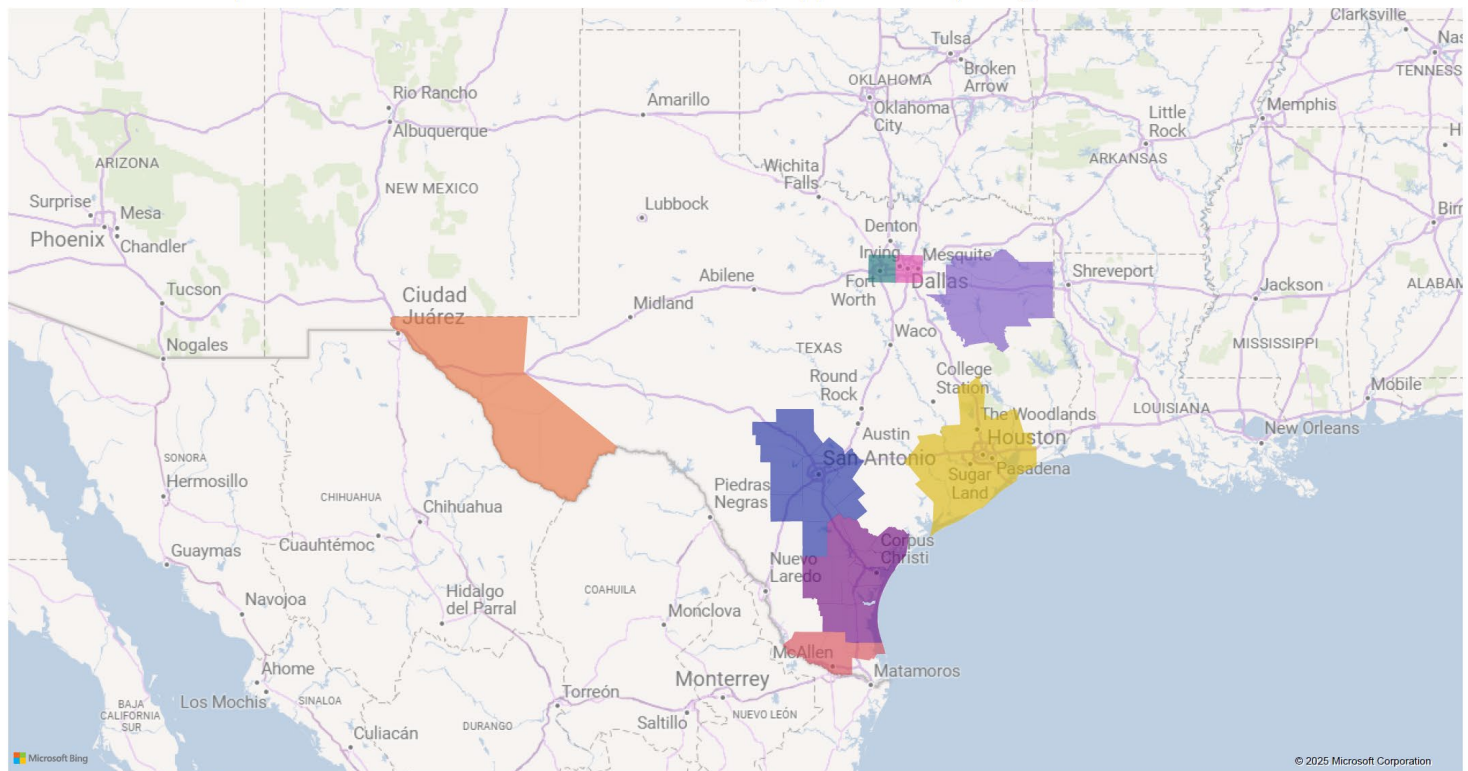
The next group of maps show the WDAs containing active apprenticeship programs for emerging industries in Texas.

Table 4. Emerging Industries, 2022–2032 Employment Projections and Number of Apprentices

Industry Title	Annual Average Employment 2022	Annual Average Employment 2032	Number Change 2022–2032	Percent Change 2022–2032	Number of Apprentices
Construction of Buildings	167,663	174,353	6,690	4.0	97
Computer and Electronic Product Manufacturing	98,121	116,598	18,477	18.8	1
Utilities	54,950	59,271	4,321	7.9	82
Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services	38,133	47,320	9,187	24.1	3
Machinery Manufacturing	11,742	13,076	1,334	11.4	12

Texas is experiencing significant growth in several emerging industries, particularly in technology, advanced manufacturing, and energy. Key areas include Information Technology, with a focus on AI and cybersecurity, and advanced manufacturing, including semiconductors and electric vehicles.

Workforce Development Areas with Construction of Buildings Apprenticeship Programs



This map displays the central and southern United States and northern Mexico. Key features include:

- States:** ARIZONA, NEW MEXICO, TEXAS, OKLAHOMA, ARKANSAS, LOUISIANA, MISSISSIPPI, ALABAMA, GEORGIA, FLORIDA, SONORA, CHIHUAHUA, COAHUILA, DURANGO, SINALOA, and BAJA CALIFORNIA SUR.
- Cities:** Phoenix, Tucson, Surprise, Mesa, Chandler, Nogales, Ciudad Juárez, Hermosillo, Guaymas, Navojoa, Ahome, Los Mochis, Culiacán, Rio Rancho, Albuquerque, Amarillo, Lubbock, Midland, Abilene, Fort Worth, Irving, Mesquite, Dallas, Waco, Round Rock, Austin, San Antonio, Piedras Negras, Nuevo Laredo, McAllen, Matamoros, Monterrey, Saltillo, Torreón, Hidalgo del Parral, Cuauhtémoc, Chihuahua, Nuevo León, Sugar Land, The Woodlands, College Station, Shreveport, Jackson, Memphis, Little Rock, Broken Arrow, Tulsa, Oklahoma City, Wichita Falls, Denton, Clarksville, Nashville, and Mobile.
- Geographical Features:** The Gulf of Mexico is visible to the east, and the Colorado River is shown flowing through the southwestern United States and northern Mexico.
- Infrastructure:** Major highways are depicted as red lines, and smaller roads are shown in grey.
- Annotations:** A red rectangle highlights the area around Dallas, Texas. A red line connects Ciudad Juárez to the Gulf of Mexico.

This map illustrates the distribution of population density in Texas and surrounding regions, specifically focusing on areas with 100,000+ people per square mile. The map uses color-coding to highlight these high-density areas across the state. Major cities and geographical features are labeled, providing context for the population distribution.

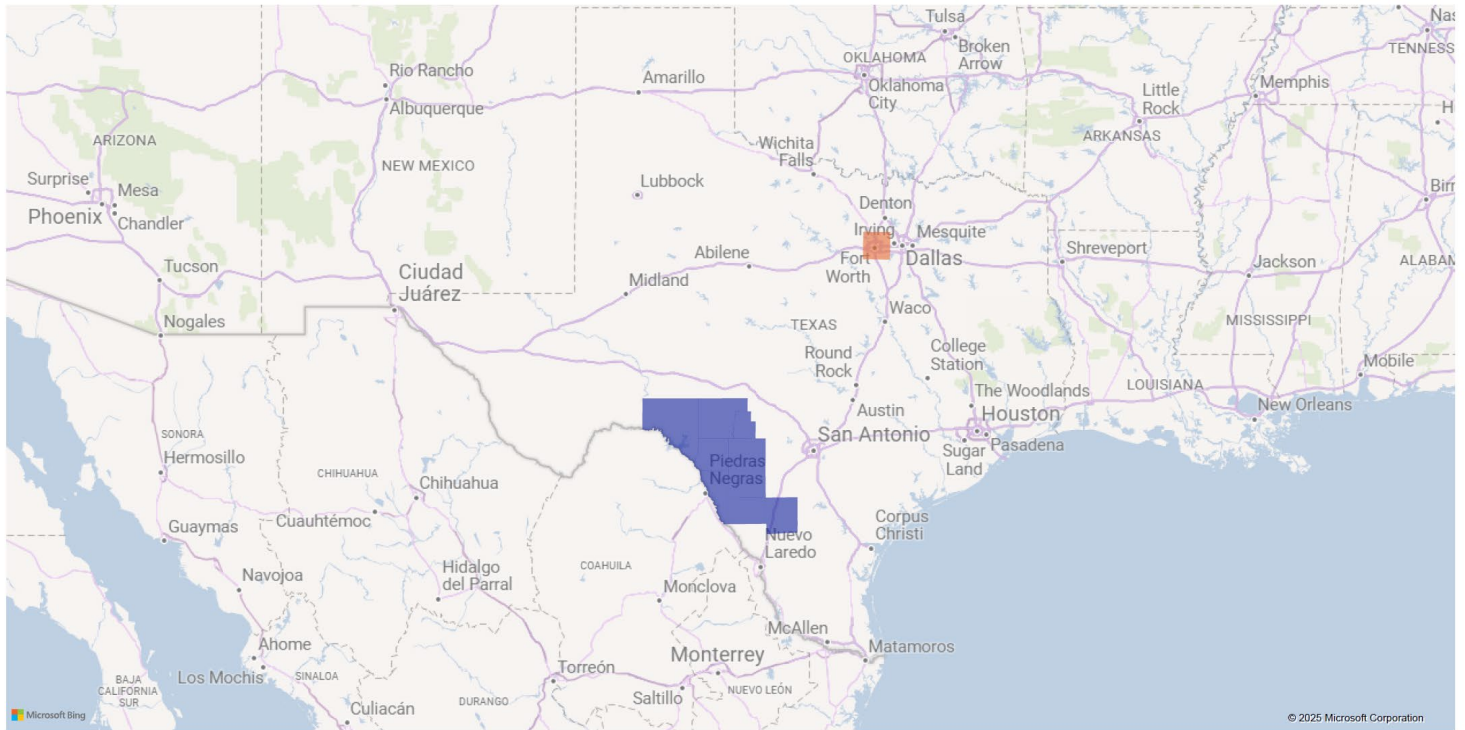
Key Cities and Regions:

- Central Texas:** Dallas, Fort Worth, Irving, Mesquite, Denton, Waco, Round Rock, San Antonio, Austin, College Station, Houston, The Woodlands, Pasadena, Sugar Land, Corpus Christi, McAllen, Matamoros.
- North Central Texas:** Abilene, Midland, Lubbock, Amarillo, Wichita Falls.
- South Central Texas:** San Antonio, Austin, College Station, Houston, The Woodlands, Pasadena, Sugar Land, Corpus Christi, McAllen, Matamoros.
- East Central Texas:** Dallas, Fort Worth, Irving, Mesquite, Denton, Waco, Round Rock, San Antonio, Austin, College Station, Houston, The Woodlands, Pasadena, Sugar Land, Corpus Christi, McAllen, Matamoros.
- South Texas:** Houston, The Woodlands, Pasadena, Sugar Land, Corpus Christi, McAllen, Matamoros.
- Coastal Texas:** Houston, The Woodlands, Pasadena, Sugar Land, Corpus Christi, McAllen, Matamoros.

Geographical Features and Surrounding States:

- States:** ARIZONA, NEW MEXICO, OKLAHOMA, ARKANSAS, MISSISSIPPI, LOUISIANA, ALABAMA, FLORIDA, TEXAS, SONORA, CHIHUAHUA, COAHUILA, DURANGO, SINALOA, BAJA CALIFORNIA SUR, NUEVO LEÓN.
- Cities:** Phoenix, Mesa, Chandler, Tucson, Nogales, Hermosillo, Cuauhtémoc, Navojoa, Ahome, Los Mochis, Culiacán, Hidalgo del Parral, Chihuahua, Piedras Negras, Monclova, Saltillo, Torreón, Monterrey, Matamoros, New Orleans, Mobile, Jackson, Shreveport, Little Rock, Broken Arrow, Tulsa, Clarksville, Nashville, Memphis, Birmingham.

Workforce Development Areas with Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services Apprenticeship Programs



Workforce Development Areas with Machinery Manufacturing Apprenticeship Programs

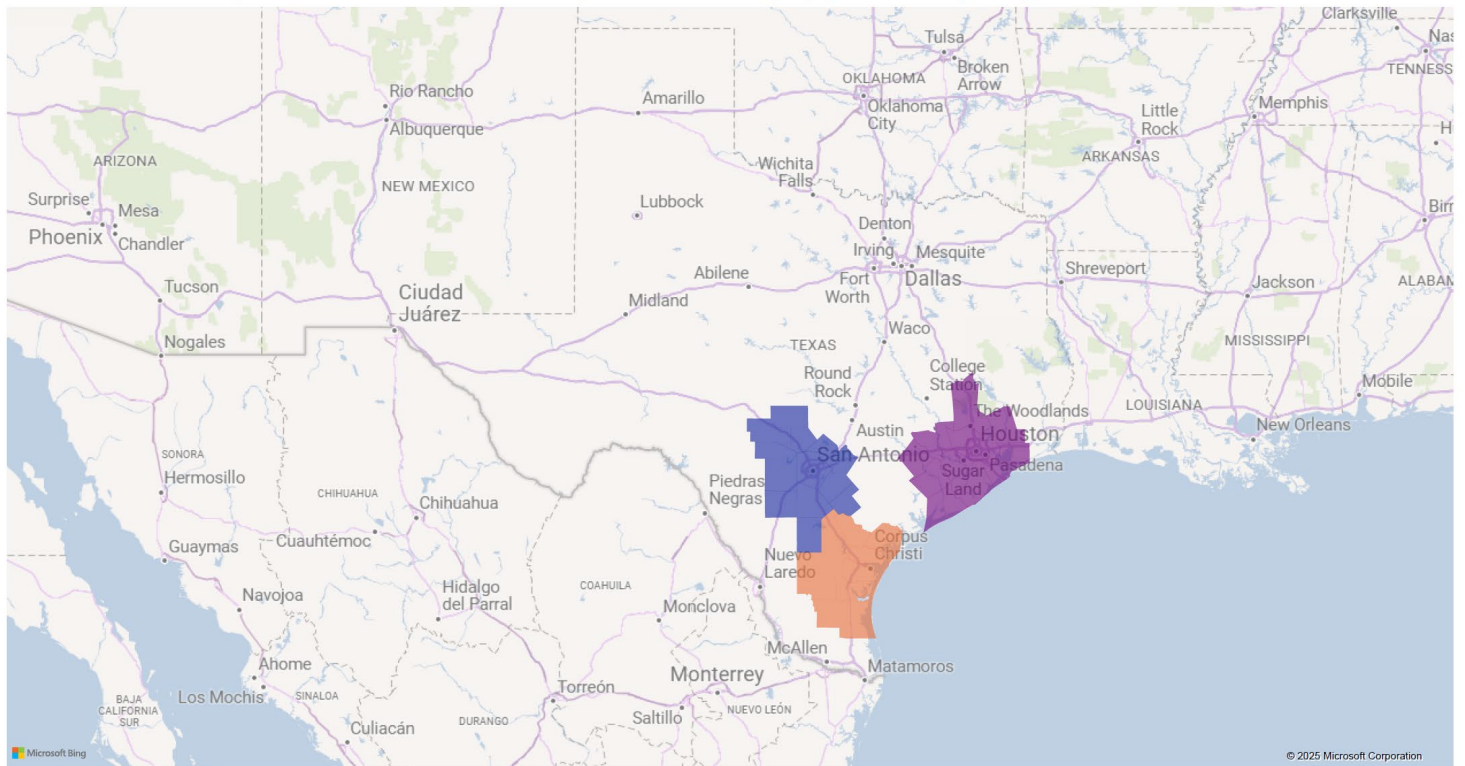


Table 3: Apprenticeable Occupations with Active Apprenticeship Programs

The following table provides a portion of the occupations included in the staffing patterns² for the industries projected to add the most jobs from 2022–2032 (listed in [Table 1](#)). The occupations are ranked high to low by how many industry staffing patterns contain each occupation.

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Customer Service Representatives	25	4	207
Human Resources Specialists	25	1	2
Office Clerks, General	25	1	1
First-Line Supervisors of Office and Administrative Support Workers	24	3	3
Bookkeeping, Accounting, and Auditing Clerks	24	0	0
Accountants and Auditors	23	2	2
Maintenance and Repair Workers, General	22	6	298
Business Operations Specialists, All Other	22	0	0
Receptionists and Information Clerks	22	0	0
Managers, All Other	21	2	3
Sales Managers	21	0	0
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	21	0	0
Market Research Analysts and Marketing Specialists	20	1	1
Stockers and Order Fillers	20	0	0
Computer User Support Specialists	19	9	31
Computer Occupations, All Other	19	5	90
Training and Development Specialists	19	1	5
Administrative Services Managers	19	0	0
Financial Managers	19	0	0
Shipping, Receiving, and Inventory Clerks	19	0	0
Compliance Officers	18	0	0
General and Operations Managers	17	1	2
Computer and Information Systems Managers	17	0	0

² Staffing patterns are lists of occupations and the number of employees in each occupation within an industry.

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Human Resources Assistants, Except Payroll and Timekeeping	17	0	0
Project Management Specialists	17	0	0
Laborers and Freight, Stock, and Material Movers, Hand	16	4	25
Billing and Posting Clerks	16	0	0
Data Entry Keyers	16	0	0
First-Line Supervisors of Mechanics, Installers, and Repairers	16	0	0
Human Resources Managers	16	0	0
Payroll and Timekeeping Clerks	16	0	0
First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	15	0	0
Retail Salespersons	15	0	0
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	15	0	0
Transportation, Storage, and Distribution Managers	15	0	0
Dispatchers, Except Police, Fire, and Ambulance	14	3	9
Light Truck Drivers	14	0	0
Marketing Managers	14	0	0
Network and Computer Systems Administrators	13	2	5
First-Line Supervisors of Production and Operating Workers	13	0	0
Production, Planning, and Expediting Clerks	13	0	0
Software Developers	13	0	0
Computer Systems Analysts	12	2	10
Executive Secretaries and Executive Administrative Assistants	12	1	2
Financial and Investment Analysts	12	0	0
Management Analysts	12	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Heavy and Tractor-Trailer Truck Drivers	11	12	531
Information Security Analysts	11	6	144
Security Guards	11	3	7
Facilities Managers	11	2	185
Graphic Designers	11	1	49
Cashiers	11	0	0
Compensation, Benefits, and Job Analysis Specialists	11	0	0
File Clerks	11	0	0
Meeting, Convention, and Event Planners	11	0	0
Property, Real Estate, and Community Association Managers	11	0	0
Training and Development Managers	11	0	0
Automotive Service Technicians and Mechanics	10	13	254
Industrial Machinery Mechanics	10	13	189
Bus and Truck Mechanics and Diesel Engine Specialists	10	8	205
Inspectors, Testers, Sorters, Samplers, and Weighers	10	2	6
First-Line Supervisors of Retail Sales Workers	10	1	32
Bill and Account Collectors	10	0	0
Cost Estimators	10	0	0
Couriers and Messengers	10	0	0
Helpers--Installation, Maintenance, and Repair Workers	10	0	0
Industrial Truck and Tractor Operators	10	0	0
Information and Record Clerks, All Other	10	0	0
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	10	0	0
Public Relations Managers	10	0	0
Public Relations Specialists	10	0	0
Software Quality Assurance Analysts and Testers	10	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Web and Digital Interface Designers	10	0	0

The full table containing the 260 occupations included in the fastest growing industries is in [Appendix D](#).

Conclusion and Recommendations

When measured in the context of numbers of active apprenticeship programs and apprentices within the state's fastest growing industries, Texas appears to be well poised to respond to future labor market demands through the apprenticeship model. The success of established apprenticeship models underscores their proven effectiveness in cultivating skilled talent pipelines. Industries within the Specialty Trade Contractors subsector, for example, have a long history of using the apprenticeship training model to create and maintain worker pipelines that ensure a consistent supply of highly skilled employees. The continued adoption of apprenticeships in non-traditional sectors such as Education highlights a growing recognition of the "earn while you learn" model's value in addressing acute labor shortages and fostering long-term career pathways.

Efforts to build upon the success of existing apprenticeship initiatives and leverage the apprenticeship model as a comprehensive workforce solution for non-traditional industry sectors should continue.

The TWC is committed to supporting apprenticeship programs across the state through a variety of initiatives. The demonstrated benefits and consistent cost-effectiveness of apprenticeship programs, including Apprenticeship Expansion, the Critical Skills Initiative (targeting "middle-skills" occupations), the Health Care Apprenticeship Initiative, the Texas Industry-Recognized Apprenticeships (TIRA) Grant Program, Pre-Apprenticeship Pathways, and the Apprenticeship Tax Refund Pilot Program offer significant value for Texas employers. By leveraging TWC resources, employers can develop a highly skilled workforce while minimizing training costs.

TWC assists employers in establishing and expanding apprenticeship programs with funding often accessed through competitive grant processes or awarded on a first-come, first-served basis. These TWC-supported programs provide apprentices with paid workplace experience, portable industry credentials, and competitive salaries upon completion, contributing to a stronger Texas workforce and economy.

Recommendations for work in the expansion of apprenticeship programs to meet the employment needs of emerging and high-demand industries include the following:

1. Continue outreach and engagement to promote and support work-based learning models, including the apprenticeship training model.
2. Collaborate extensively with employers and other stakeholders to address training needs and create or expand apprenticeship opportunities within emerging and high-demand industries.
3. Increase access to pre-apprenticeship and youth apprenticeship programs, allowing high school students to begin apprenticeship training while still in school. Partner with school districts and community colleges to integrate apprenticeship pathways into career and technical education (CTE) programs, providing students with valuable work experience and a head start on their careers.
4. Continuously monitor industry trends, identify emerging skills gaps, and inform the development of new apprenticeship programs that align with workforce needs.
5. Analyze the geographic distribution of apprenticeship programs and identify areas with limited access to apprenticeship opportunities. Prioritize the development of apprenticeship programs in rural areas to ensure widespread access to training and employment opportunities. Encourage the use of technology and online learning resources to expand access to apprenticeship training in rural areas.

TWC will continue to work with new and existing apprenticeship programs to promote growth and innovation and to ensure successful, sustainable apprenticeship models that meet the state's labor market needs.

Appendix A: Active Apprenticeship Programs by Industry

3 Digit NAICS (Industry Super Sector)	NAICS Title	Number of Apprenticeship Programs
238	Specialty Trade Contractors	211
611	Educational Services	201
237	Heavy and Civil Engineering Construction	99
236	Construction of Buildings	97
221	Utilities	82
922	Justice, Public Order, and Safety Activities	24
541	Professional, Scientific, and Technical Services	23
622	Hospitals	21
811	Repair and Maintenance	20
561	Administrative and Support Services	19
325	Chemical Manufacturing	16
332	Fabricated Metal Product Manufacturing	16
621	Ambulatory Health Care Services	16
333	Machinery Manufacturing	12
923	Administration of Human Resource Programs	10
324	Petroleum and Coal Products Manufacturing	8
336	Transportation Equipment Manufacturing	8
624	Social Assistance	7
812	Personal and Laundry Services	5
813	Religious, Grantmaking, Civic, Professional, and Similar Organizations	5
926	Administration of Economic Programs	5
213	Support Activities for Mining	4
326	Plastics and Rubber Products Manufacturing	4
339	Miscellaneous Manufacturing	4
524	Insurance Carriers and Related Activities	4
327	Nonmetallic Mineral Product Manufacturing	3
441	Motor Vehicle and Parts Dealers	3
483	Water Transportation	3
518	Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services	3
562	Waste Management and Remediation Services	3
111	Crop Production	2
423	Merchant Wholesalers, Durable Goods	2
481	Air Transportation	2
484	Truck Transportation	2
488	Support Activities for Transportation	2
722	Food Services and Drinking Places	2
921	Executive, Legislative, and Other General Government Support	2

3 Digit NAICS (Industry Super Sector)	NAICS Title	Number of Apprenticeship Programs
924	Administration of Environmental Quality Programs	2
115	Support Activities for Agriculture and Forestry	1
311	Food Manufacturing	1
334	Computer and Electronic Product Manufacturing	1
425	Wholesale Trade Agents and Brokers	1
453	Miscellaneous Store Retailers	1
519	Web Search Portals, Libraries, Archives, and Other Information Services	1
522	Credit Intermediation and Related Activities	1
531	Real Estate	1
551	Management of Companies and Enterprises	1

Appendix B: Active Apprentices by Industry

NAICS Subsector	NAICS Title	Number of Active Apprentices
238	Specialty Trade Contractors	14,738
611	Educational Services	5,316
237	Heavy and Civil Engineering Construction	3,809
236	Construction of Buildings	3,401
922	Justice, Public Order, and Safety Activities	1,451
622	Hospitals	1,375
221	Utilities	1,344
332	Fabricated Metal Product Manufacturing	683
541	Professional, Scientific, and Technical Services	541
811	Repair and Maintenance	384
324	Petroleum and Coal Products Manufacturing	351
624	Social Assistance	331
325	Chemical Manufacturing	274
561	Administrative and Support Services	231
923	Administration of Human Resource Programs	217
621	Ambulatory Health Care Services	157
562	Waste Management and Remediation Services	135
524	Insurance Carriers and Related Activities	111
453	Miscellaneous Store Retailers	108
333	Machinery Manufacturing	100
213	Support Activities for Mining	82
484	Truck Transportation	68
336	Transportation Equipment Manufacturing	56
813	Religious, Grantmaking, Civic, Professional, and Similar Organizations	54
926	Administration of Economic Programs	48

NAICS Subsector	NAICS Title	Number of Active Apprentices
326	Plastics and Rubber Products Manufacturing	36
327	Nonmetallic Mineral Product Manufacturing	34
481	Air Transportation	33
339	Miscellaneous Manufacturing	25
441	Motor Vehicle and Parts Dealers	16
334	Computer and Electronic Product Manufacturing	14
488	Support Activities for Transportation	11
722	Food Services and Drinking Places	8
924	Administration of Environmental Quality Programs	7
812	Personal and Laundry Services	6
921	Executive, Legislative, and Other General Government Support	5
311	Food Manufacturing	4
518	Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services	3
551	Management of Companies and Enterprises	3
423	Merchant Wholesalers, Durable Goods	3
115	Support Activities for Agriculture and Forestry	3
483	Water Transportation	3
111	Crop Production	2
522	Credit Intermediation and Related Activities	1
531	Real Estate	1
519	Web Search Portals, Libraries, Archives, and Other Information Services	1
425	Wholesale Trade Agents and Brokers	1

Appendix C: Active Apprenticeship Programs by Workforce Development Area

Accommodation and Food Service

WDA	Total Active Programs
Dallas County	1
Gulf Coast	1

Administrative and Support and Waste Management and Remediation Services

WDA	Total Active Programs
Alamo	2
Borderplex	3
Dallas County	5
East Texas	3
Gulf Coast	7
Texoma	2

Agriculture, Forestry, Fishing, and Hunting

WDA	Total Active Programs
East Texas	1
Gulf Coast	2

Construction

WDA	Total Active Programs
Alamo	32
Borderplex	14
Brazos Valley	1
Cameron County	1
Coastal Bend	9
Concho Valley	1
Dallas County	16
Deep East Texas	4
East Texas	70
Golden Crescent	3
Gulf Coast	113
Heart Of Texas	19
Lower Rio Grande Valley	13
Middle Rio Grande	8
North Texas	8
Panhandle	9
Permian Basin	5
Rural Capital	12
Tarrant County	22
Texoma	37
West Central	10

Educational Services

WDA	Total Active Programs
Alamo	6
Borderplex	3
Cameron County	2
Dallas County	21
Deep East Texas	1
East Texas	8
Golden Crescent	1
Gulf Coast	92
Heart Of Texas	24
Lower Rio Grande Valley	3
Middle Rio Grande	16
North Texas	1
Tarrant County	8

WDA	Total Active Programs
Texoma	15

Finance and Insurance

WDA	Total Active Programs
Alamo	1
Gulf Coast	4

Health Care and Social Assistance

WDA	Total Active Programs
Alamo	1
Coastal Bend	2
Dallas County	9
East Texas	4
Gulf Coast	9
Heart Of Texas	1
Lower Rio Grande Valley	2
Middle Rio Grande	2
Permian Basin	2
Rural Capital	1
Tarrant County	4
Texoma	1
West Central	6

Information

WDA	Total Active Programs
Gulf Coast	1
Middle Rio Grande	1
Tarrant County	2

Management of Companies and Enterprises

WDA	Total Active Programs
Gulf Coast	1

Manufacturing

WDA	Total Active Programs
Alamo	5
Borderplex	4
Cameron County	1
Coastal Bend	4
East Texas	7
Golden Crescent	9
Gulf Coast	20
Heart Of Texas	2

WDA	Total Active Programs
Middle Rio Grande	3
North Texas	3
Panhandle	1
Tarrant County	8
Texoma	5

Mining, Quarrying, and Oil and Gas Extraction

WDA	Total Active Programs
Gulf Coast	2
Lower Rio Grande Valley	1
Texoma	1

Other Services (except Public Administration)

WDA	Total Active Programs
Alamo	4
Central Texas	1
Coastal Bend	1
Dallas County	3
Deep East Texas	1
Gulf Coast	8
Heart Of Texas	1
Lower Rio Grande Valley	1
North Texas	1
Tarrant County	2
Texoma	2
Grand Total	25

Professional, Scientific, and Technical Services

WDA	Total Active Programs
Alamo	2
Borderplex	1
Coastal Bend	1
Dallas County	4
East Texas	1
Gulf Coast	4
Statewide	1
Tarrant County	1
Texoma	7
West Central	1

Public Administration (not covered in economic census)

WDA	Total Active Programs
Alamo	4

WDA	Total Active Programs
Borderplex	4
Deep East Texas	1
East Texas	3
Golden Crescent	1
Gulf Coast	3
Heart Of Texas	1
Tarrant County	5
Texoma	21

Real Estate and Rental and Leasing

WDA	Total Active Programs
Gulf Coast	1

Retail Trade

WDA	Total Active Programs
Coastal Bend	1
Gulf Coast	1
Texoma	1

Transportation and Warehousing

WDA	Total Active Programs
Dallas County	1
Gulf Coast	8

Utilities

WDA	Total Active Programs
Alamo	8
Borderplex	4
Brazos Valley	1
Coastal Bend	2
Dallas County	7
Deep East Texas	8
East Texas	9
Golden Crescent	2
Gulf Coast	5
Heart Of Texas	6
Lower Rio Grande Valley	1
Middle Rio Grande	4
North Texas	1
Panhandle	2
Permian Basin	9
Texoma	8
West Central	5

Wholesale Trade

WDA	Total Active Programs
Alamo	1
Gulf Coast	1
Panhandle	1

Appendix D: Occupations in the Fastest Growing Industries

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Customer Service Representatives	25	4	207
Human Resources Specialists	25	1	2
Office Clerks, General	25	1	1
First-Line Supervisors of Office and Administrative Support Workers	24	3	3
Bookkeeping, Accounting, and Auditing Clerks	24	0	0
Accountants and Auditors	23	2	2
Maintenance and Repair Workers, General	22	6	298
Business Operations Specialists, All Other	22	0	0
Receptionists and Information Clerks	22	0	0
Managers, All Other	21	2	3
Sales Managers	21	0	0
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	21	0	0
Market Research Analysts and Marketing Specialists	20	1	1
Stockers and Order Fillers	20	0	0
Computer User Support Specialists	19	9	31
Computer Occupations, All Other	19	5	90
Training and Development Specialists	19	1	5
Administrative Services Managers	19	0	0
Financial Managers	19	0	0
Shipping, Receiving, and Inventory Clerks	19	0	0
Compliance Officers	18	0	0
General and Operations Managers	17	1	2

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Computer and Information Systems Managers	17	0	0
Human Resources Assistants, Except Payroll and Timekeeping	17	0	0
Project Management Specialists	17	0	0
Laborers and Freight, Stock, and Material Movers, Hand	16	4	25
Billing and Posting Clerks	16	0	0
Data Entry Keyers	16	0	0
First-Line Supervisors of Mechanics, Installers, and Repairers	16	0	0
Human Resources Managers	16	0	0
Payroll and Timekeeping Clerks	16	0	0
First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	15	0	0
Retail Salespersons	15	0	0
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	15	0	0
Transportation, Storage, and Distribution Managers	15	0	0
Dispatchers, Except Police, Fire, and Ambulance	14	3	9
Light Truck Drivers	14	0	0
Marketing Managers	14	0	0
Network and Computer Systems Administrators	13	2	5
First-Line Supervisors of Production and Operating Workers	13	0	0
Production, Planning, and Expediting Clerks	13	0	0
Software Developers	13	0	0
Computer Systems Analysts	12	2	10
Executive Secretaries and Executive Administrative Assistants	12	1	2
Financial and Investment Analysts	12	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Management Analysts	12	0	0
Heavy and Tractor-Trailer Truck Drivers	11	12	531
Information Security Analysts	11	6	144
Security Guards	11	3	7
Facilities Managers	11	2	185
Graphic Designers	11	1	49
Cashiers	11	0	0
Compensation, Benefits, and Job Analysis Specialists	11	0	0
File Clerks	11	0	0
Meeting, Convention, and Event Planners	11	0	0
Property, Real Estate, and Community Association Managers	11	0	0
Training and Development Managers	11	0	0
Automotive Service Technicians and Mechanics	10	13	254
Industrial Machinery Mechanics	10	13	189
Bus and Truck Mechanics and Diesel Engine Specialists	10	8	205
Inspectors, Testers, Sorters, Samplers, and Weighers	10	2	6
First-Line Supervisors of Retail Sales Workers	10	1	32
Bill and Account Collectors	10	0	0
Cost Estimators	10	0	0
Couriers and Messengers	10	0	0
Helpers--Installation, Maintenance, and Repair Workers	10	0	0
Industrial Truck and Tractor Operators	10	0	0
Information and Record Clerks, All Other	10	0	0
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	10	0	0
Public Relations Managers	10	0	0
Public Relations Specialists	10	0	0
Software Quality Assurance Analysts and Testers	10	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Web and Digital Interface Designers	10	0	0
Computer Programmers	9	5	17
Occupational Health and Safety Specialists	9	2	23
Medical and Health Services Managers	9	1	1
Chief Executives	9	0	0
Computer Network Support Specialists	9	0	0
Database Administrators	9	0	0
Fast Food and Counter Workers	9	0	0
Industrial Production Managers	9	0	0
Logisticians	9	0	0
Medical Records Specialists	9	0	0
Office and Administrative Support Workers, All Other	9	0	0
Order Clerks	9	0	0
Packers and Packagers, Hand	9	0	0
Purchasing Managers	9	0	0
Registered Nurses	8	8	1,083
Landscaping and Groundskeeping Workers	8	3	14
Chefs and Head Cooks	8	0	0
Computer Network Architects	8	0	0
Electrical Engineers	8	0	0
Financial Specialists, All Other	8	0	0
First-Line Supervisors of Construction Trades and Extraction Workers	8	0	0
First-Line Supervisors of Food Preparation and Serving Workers	8	0	0
First-Line Supervisors of Non-Retail Sales Workers	8	0	0
Food Preparation Workers	8	0	0
Health Education Specialists	8	0	0
Health care Social Workers	8	0	0
Interviewers, Except Eligibility and Loan	8	0	0
Recreation Workers	8	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Electricians	7	108	9,973
Construction Laborers	7	84	3,511
Welders, Cutters, Solderers, and Brazers	7	15	432
Community Health Workers	7	10	115
Pharmacy Technicians	7	3	11
Food Service Managers	7	2	2
Licensed Practical and Licensed Vocational Nurses	7	2	7
Installation, Maintenance, and Repair Workers, All Other	7	1	1
Medical Secretaries and Administrative Assistants	7	1	2
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	7	1	2
Construction Managers	7	0	0
Counter and Rental Clerks	7	0	0
Data Scientists	7	0	0
Dietitians and Nutritionists	7	0	0
Dining Room and Cafeteria Attendants and Bartender Helpers	7	0	0
Driver/Sales Workers	7	0	0
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	7	0	0
Fundraisers	7	0	0
Helpers--Production Workers	7	0	0
Lawyers	7	0	0
Mail Clerks and Mail Machine Operators, Except Postal Service	7	0	0
Mechanical Engineers	7	0	0
Nurse Practitioners	7	0	0
Operations Research Analysts	7	0	0
Sales and Related Workers, All Other	7	0	0
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	7	0	0
Shuttle Drivers and Chauffeurs	7	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Social and Community Service Managers	7	0	0
Social and Human Service Assistants	7	0	0
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	6	32	468
Machinists	6	10	118
Medical Assistants	6	8	38
Child, Family, and School Social Workers	6	4	258
Electrical and Electronics Repairers, Commercial and Industrial Equipment	6	2	19
Database Architects	6	1	1
Childcare Workers	6	0	0
Cleaners of Vehicles and Equipment	6	0	0
Community and Social Service Specialists, All Other	6	0	0
Compensation and Benefits Managers	6	0	0
Counselors, All Other	6	0	0
Engineering Technologists and Technicians, Except Drafters, All Other	6	0	0
Financial Risk Specialists	6	0	0
First-Line Supervisors of Housekeeping and Janitorial Workers	6	0	0
First-Line Supervisors of Security Workers	6	0	0
Health care Support Workers, All Other	6	0	0
Industrial Engineers	6	0	0
Insurance Claims and Policy Processing Clerks	6	0	0
Maids and Housekeeping Cleaners	6	0	0
Mechanical Drafters	6	0	0
Pharmacists	6	0	0
Physical Therapists	6	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Procurement Clerks	6	0	0
Respiratory Therapists	6	0	0
Technical Writers	6	0	0
Web Developers	6	0	0
Plumbers, Pipefitters, and Steamfitters	5	80	3,973
Operating Engineers and Other Construction Equipment Operators	5	38	701
Painters, Construction and Maintenance	5	9	100
Telecommunications Equipment Installers and Repairers, Except Line Installers	5	9	308
Electrical and Electronic Engineering Technologists and Technicians	5	7	48
Health Information Technologists and Medical Registrars	5	4	21
Aircraft Mechanics and Service Technicians	5	2	32
Architectural and Civil Drafters	5	2	2
Mobile Heavy Equipment Mechanics, Except Engines	5	2	4
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	5	1	1
Engineers, All Other	5	1	3
Mechanical Engineering Technologists and Technicians	5	1	2
Bakers	5	0	0
Budget Analysts	5	0	0
Civil Engineers	5	0	0
Computer Hardware Engineers	5	0	0
Educational, Guidance, and Career Counselors and Advisors	5	0	0
Financial Clerks, All Other	5	0	0
Industrial Engineering Technologists and Technicians	5	0	0
Laundry and Dry-Cleaning Workers	5	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Medical Equipment Repairers	5	0	0
Occupational Therapists	5	0	0
Psychiatric Technicians	5	0	0
Radiologic Technologists and Technicians	5	0	0
Securities, Commodities, and Financial Services Sales Agents	5	0	0
Speech-Language Pathologists	5	0	0
Telecommunications Line Installers and Repairers	4	32	1,424
Carpenters	4	31	629
Phlebotomists	4	7	76
Teaching Assistants, Except Postsecondary	4	4	80
Automotive Body and Related Repairers	4	1	1
Paralegals and Legal Assistants	4	1	1
Sewing Machine Operators	4	1	1
Veterinary Technologists and Technicians	4	1	35
Aerospace Engineers	4	0	0
Animal Caretakers	4	0	0
Architectural and Engineering Managers	4	0	0
Art Directors	4	0	0
Biological Technicians	4	0	0
Calibration Technologists and Technicians	4	0	0
Claims Adjusters, Examiners, and Investigators	4	0	0
Clinical and Counseling Psychologists	4	0	0
Computer Numerically Controlled Tool Operators	4	0	0
Cooks, Institution and Cafeteria	4	0	0
Dishwashers	4	0	0
Editors	4	0	0
First-Line Supervisors of Personal Service Workers	4	0	0
Food Servers, Nonrestaurant	4	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Fundraising Managers	4	0	0
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	4	0	0
Health Technologists and Technicians, All Other	4	0	0
Helpers--Electricians	4	0	0
Instructional Coordinators	4	0	0
Insurance Sales Agents	4	0	0
Loan Interviewers and Clerks	4	0	0
Maintenance Workers, Machinery	4	0	0
Materials Engineers	4	0	0
Medical Scientists, Except Epidemiologists	4	0	0
Mental Health and Substance Abuse Social Workers	4	0	0
Natural Sciences Managers	4	0	0
Occupational Health and Safety Technicians	4	0	0
Office Machine Operators, Except Computer	4	0	0
Packaging and Filling Machine Operators and Tenders	4	0	0
Parking Attendants	4	0	0
Personal Financial Advisors	4	0	0
Photographers	4	0	0
Physician Assistants	4	0	0
Production Workers, All Other	4	0	0
Real Estate Sales Agents	4	0	0
Sales Engineers	4	0	0
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	4	0	0
Social Workers, All Other	4	0	0
Substitute Teachers, Short-Term	4	0	0
Telemarketers	4	0	0
Tire Repairers and Changers	4	0	0
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	4	0	0
Structural Iron and Steel Workers	3	19	1,854

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Cement Masons and Concrete Finishers	3	7	74
Cooks, Restaurant	3	6	134
Millwrights	3	5	666
Life, Physical, and Social Science Technicians, All Other	3	2	10
Security and Fire Alarm Systems Installers	3	2	10
Audio and Video Technicians	3	1	2
Construction and Building Inspectors	3	1	1
Education Administrators, Kindergarten through Secondary	3	1	5
Emergency Medical Technicians	3	1	19
Film and Video Editors	3	1	2
Magnetic Resonance Imaging Technologists	3	1	7
Producers and Directors	3	1	1
Surveying and Mapping Technicians	3	1	2
Advertising and Promotions Managers	3	0	0
Anesthesiologists	3	0	0
Audiologists	3	0	0
Automotive and Watercraft Service Attendants	3	0	0
Bartenders	3	0	0
Bioengineers and Biomedical Engineers	3	0	0
Cardiovascular Technologists and Technicians	3	0	0
Chemical Technicians	3	0	0
Chemists	3	0	0
Civil Engineering Technologists and Technicians	3	0	0
Clergy	3	0	0
Commercial Pilots	3	0	0
Computer, Automated Teller, and Office Machine Repairers	3	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Control and Valve Installers and Repairers, Except Mechanical Door	3	0	0
Crossing Guards and Flaggers	3	0	0
Demonstrators and Product Promoters	3	0	0
Directors, Religious Activities and Education	3	0	0
Drafters, All Other	3	0	0
Electrical and Electronics Drafters	3	0	0
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	3	0	0
Electronics Engineers, Except Computer	3	0	0
Environmental Scientists and Specialists, Including Health	3	0	0
Exercise Trainers and Group Fitness Instructors	3	0	0
Financial Examiners	3	0	0
First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services	3	0	0
General Internal Medicine Physicians	3	0	0
Geoscientists, Except Hydrologists and Geographers	3	0	0
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	3	0	0
Interpreters and Translators	3	0	0
Labor Relations Specialists	3	0	0
Loan Officers	3	0	0
Lodging Managers	3	0	0
Medical Equipment Preparers	3	0	0
Medical Transcriptionists	3	0	0
Merchandise Displayers and Window Trimmers	3	0	0
Motor Vehicle Operators, All Other	3	0	0
Nurse Anesthetists	3	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Nursing Assistants	3	0	0
Obstetricians and Gynecologists	3	0	0
Occupational Therapy Assistants	3	0	0
Ophthalmic Medical Technicians	3	0	0
Outdoor Power Equipment and Other Small Engine Mechanics	3	0	0
Parts Salespersons	3	0	0
Pharmacy Aides	3	0	0
Physical Therapist Assistants	3	0	0
Physicians, All Other	3	0	0
Physicists	3	0	0
Psychiatrists	3	0	0
Public Safety Telecommunicators	3	0	0
Radiologists	3	0	0
Riggers	3	0	0
Self-Enrichment Teachers	3	0	0
Surgeons, All Other	3	0	0
Surgical Technologists	3	0	0
Teachers and Instructors, All Other	3	0	0
Therapists, All Other	3	0	0
Title Examiners, Abstractors, and Searchers	3	0	0
Transportation Inspectors	3	0	0
Ushers, Lobby Attendants, and Ticket Takers	3	0	0
Veterinarians	3	0	0
Waiters and Waitresses	3	0	0
Writers and Authors	3	0	0
Electrical Power-Line Installers and Repairers	2	35	1,410
Electric Motor, Power Tool, and Related Repairers	2	21	325
Sheet Metal Workers	2	20	849
Preschool Teachers, Except Special Education	2	7	353
Wind Turbine Service Technicians	2	6	126
Boilermakers	2	3	10
Cargo and Freight Agents	2	3	11
Crane and Tower Operators	2	3	7

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Electro-Mechanical and Mechatronics Technologists and Technicians	2	3	57
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	2	2	2
Hairdressers, Hairstylists, and Cosmetologists	2	2	13
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	2	2	15
Recreational Vehicle Service Technicians	2	2	7
Animal Trainers	2	1	1
Dental Assistants	2	1	5
Farmworkers, Farm, Ranch, and Aquacultural Animals	2	1	18
Home Appliance Repairers	2	1	3
Legal Secretaries and Administrative Assistants	2	1	9
Opticians, Dispensing	2	1	1
Paving, Surfacing, and Tamping Equipment Operators	2	1	7
Printing Press Operators	2	1	45
Skincare Specialists	2	1	1
Amusement and Recreation Attendants	2	0	0
Athletic Trainers	2	0	0
Automotive Glass Installers and Repairers	2	0	0
Biochemists and Biophysicists	2	0	0
Biological Scientists, All Other	2	0	0
Bus Drivers, School	2	0	0
Butchers and Meat Cutters	2	0	0
Camera Operators, Television, Video, and Film	2	0	0
Cardiologists	2	0	0
Chemical Engineers	2	0	0
Commercial and Industrial Designers	2	0	0
Computer and Information Research Scientists	2	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Credit Analysts	2	0	0
Credit Authorizers, Checkers, and Clerks	2	0	0
Credit Counselors	2	0	0
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	2	0	0
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	2	0	0
Dental Hygienists	2	0	0
Dentists, General	2	0	0
Diagnostic Medical Sonographers	2	0	0
Dietetic Technicians	2	0	0
Earth Drillers, Except Oil and Gas	2	0	0
Education Administrators, All Other	2	0	0
Education Administrators, Postsecondary	2	0	0
Education and Childcare Administrators, Preschool and Daycare	2	0	0
Eligibility Interviewers, Government Programs	2	0	0
Emergency Management Directors	2	0	0
Environmental Engineers	2	0	0
Environmental Science and Protection Technicians, Including Health	2	0	0
Exercise Physiologists	2	0	0
Family Medicine Physicians	2	0	0
First-Line Supervisors of Farming, Fishing, and Forestry Workers	2	0	0
Food Preparation and Serving Related Workers, All Other	2	0	0
Geological Technicians, Except Hydrologic Technicians	2	0	0
Hazardous Materials Removal Workers	2	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Health Specialties Teachers, Postsecondary	2	0	0
Health care Diagnosing or Treating Practitioners, All Other	2	0	0
Health care Practitioners and Technical Workers, All Other	2	0	0
Helpers--Extraction Workers	2	0	0
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	2	0	0
Interior Designers	2	0	0
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	2	0	0
Locksmiths and Safe Repairers	2	0	0
Machine Feeders and Offbearers	2	0	0
Marriage and Family Therapists	2	0	0
Massage Therapists	2	0	0
Medical Dosimetrists	2	0	0
Microbiologists	2	0	0
Mining and Geological Engineers, Including Mining Safety Engineers	2	0	0
Mixing and Blending Machine Setters, Operators, and Tenders	2	0	0
Motorboat Mechanics and Service Technicians	2	0	0
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2	0	0
Musicians and Singers	2	0	0
Nurse Midwives	2	0	0
Paramedics	2	0	0
Pest Control Workers	2	0	0
Petroleum Engineers	2	0	0
Physical Scientists, All Other	2	0	0
Physical Therapist Aides	2	0	0
Psychiatric Aides	2	0	0
Radiation Therapists	2	0	0
Recreational Therapists	2	0	0
Rehabilitation Counselors	2	0	0
Reinforcing Iron and Rebar Workers	2	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Reservation and Transportation Ticket Agents and Travel Clerks	2	0	0
Residential Advisors	2	0	0
Roustabouts, Oil and Gas	2	0	0
Social Science Research Assistants	2	0	0
Social Scientists and Related Workers, All Other	2	0	0
Statisticians	2	0	0
Structural Metal Fabricators and Fitters	2	0	0
Surgical Assistants	2	0	0
Surveyors	2	0	0
Tailors, Dressmakers, and Custom Sewers	2	0	0
Tellers	2	0	0
Tutors	2	0	0
Veterinary Assistants and Laboratory Animal Caretakers	2	0	0
Elementary School Teachers, Except Special Education	1	8	295
Insulation Workers, Floor, Ceiling, and Wall	1	7	59
Roofers	1	7	48
Glaziers	1	5	81
Plant and System Operators, All Other	1	5	210
Stationary Engineers and Boiler Operators	1	4	17
Water and Wastewater Treatment Plant and System Operators	1	4	79
Audiovisual Equipment Installers and Repairers	1	3	6
Brickmasons and Blockmasons	1	3	34
Firefighters	1	3	191
Plasterers and Stucco Masons	1	3	8
Well Drill Operator	1	3	13
Bus Drivers, Transit and Intercity	1	1	4
Cooks, Fast Food	1	1	6
Ophthalmic Laboratory Technicians	1	1	2

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Personal Care and Service Workers, All Other	1	1	104
Upholsterers	1	1	20
Actors	1	0	0
Actuaries	1	0	0
Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	1	0	0
Advertising Sales Agents	1	0	0
Aerospace Engineering and Operations Technologists and Technicians	1	0	0
Agricultural Equipment Operators	1	0	0
Agricultural Sciences Teachers, Postsecondary	1	0	0
Aircraft Cargo Handling Supervisors	1	0	0
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	1	0	0
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	1	0	0
Anthropologists and Archeologists	1	0	0
Anthropology and Archeology Teachers, Postsecondary	1	0	0
Architects, Except Landscape and Naval	1	0	0
Architecture Teachers, Postsecondary	1	0	0
Archivists	1	0	0
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	1	0	0
Art, Drama, and Music Teachers, Postsecondary	1	0	0
Artists and Related Workers, All Other	1	0	0
Atmospheric and Space Scientists	1	0	0
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	1	0	0
Baggage Porters and Bellhops	1	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Biological Science Teachers, Postsecondary	1	0	0
Brokerage Clerks	1	0	0
Building Cleaning Workers, All Other	1	0	0
Business Teachers, Postsecondary	1	0	0
Captains, Mates, and Pilots of Water Vessels	1	0	0
Career/Technical Education Teachers, Middle School	1	0	0
Career/Technical Education Teachers, Postsecondary	1	0	0
Career/Technical Education Teachers, Secondary School	1	0	0
Carpet Installers	1	0	0
Chemistry Teachers, Postsecondary	1	0	0
Chiropractors	1	0	0
Choreographers	1	0	0
Coaches and Scouts	1	0	0
Commercial Divers	1	0	0
Communications Teachers, Postsecondary	1	0	0
Computer Numerically Controlled Tool Programmers	1	0	0
Computer Science Teachers, Postsecondary	1	0	0
Concierges	1	0	0
Conservation Scientists	1	0	0
Conveyor Operators and Tenders	1	0	0
Correctional Officers and Jailers	1	0	0
Correspondence Clerks	1	0	0
Costume Attendants	1	0	0
Court Reporters and Simultaneous Captioners	1	0	0
Crematory Operators	1	0	0
Criminal Justice and Law Enforcement Teachers, Postsecondary	1	0	0
Curators	1	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Cutting and Slicing Machine Setters, Operators, and Tenders	1	0	0
Detectives and Criminal Investigators	1	0	0
Disc Jockeys, Except Radio	1	0	0
Economics Teachers, Postsecondary	1	0	0
Economists	1	0	0
Education Teachers, Postsecondary	1	0	0
Educational Instruction and Library Workers, All Other	1	0	0
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	1	0	0
Embalmers	1	0	0
Engineering Teachers, Postsecondary	1	0	0
English Language and Literature Teachers, Postsecondary	1	0	0
Entertainment and Recreation Managers, Except Gambling	1	0	0
Environmental Science Teachers, Postsecondary	1	0	0
Epidemiologists	1	0	0
Extraction Workers, All Other	1	0	0
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	1	0	0
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	1	0	0
Farm Equipment Mechanics and Service Technicians	1	0	0
First-Line Supervisors of Correctional Officers	1	0	0
First-Line Supervisors of Firefighting and Prevention Workers	1	0	0
First-Line Supervisors of Police and Detectives	1	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
First-Line Supervisors of Protective Service Workers, All Other	1	0	0
Food Batchmakers	1	0	0
Food Science Technicians	1	0	0
Food Scientists and Technologists	1	0	0
Foreign Language and Literature Teachers, Postsecondary	1	0	0
Forensic Science Technicians	1	0	0
Forest and Conservation Technicians	1	0	0
Funeral Attendants	1	0	0
Funeral Home Managers	1	0	0
Gambling and Sports Book Writers and Runners	1	0	0
Gambling Dealers	1	0	0
Gas Compressor and Gas Pumping Station Operators	1	0	0
Gas Plant Operators	1	0	0
Genetic Counselors	1	0	0
Geography Teachers, Postsecondary	1	0	0
Helpers, Construction Trades, All Other	1	0	0
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	1	0	0
Helpers--Carpenters	1	0	0
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	1	0	0
Helpers--Roofers	1	0	0
Highway Maintenance Workers	1	0	0
History Teachers, Postsecondary	1	0	0
Hotel, Motel, and Resort Desk Clerks	1	0	0
Insulation Workers, Mechanical	1	0	0
Insurance Appraisers, Auto Damage	1	0	0
Insurance Underwriters	1	0	0
Kindergarten Teachers, Except Special Education	1	0	0
Landscape Architects	1	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1	0	0
Law Teachers, Postsecondary	1	0	0
Legal Support Workers, All Other	1	0	0
Librarians and Media Collections Specialists	1	0	0
Library Assistants, Clerical	1	0	0
Library Science Teachers, Postsecondary	1	0	0
Library Technicians	1	0	0
Locker Room, Coatroom, and Dressing Room Attendants	1	0	0
Manicurists and Pedicurists	1	0	0
Marine Engineers and Naval Architects	1	0	0
Materials Scientists	1	0	0
Mathematical Science Teachers, Postsecondary	1	0	0
Mechanical Door Repairers	1	0	0
Media and Communication Workers, All Other	1	0	0
Middle School Teachers, Except Special and Career/Technical Education	1	0	0
Molders, Shapers, and Casters, Except Metal and Plastic	1	0	0
Morticians, Undertakers, and Funeral Arrangers	1	0	0
Museum Technicians and Conservators	1	0	0
Music Directors and Composers	1	0	0
News Analysts, Reporters, and Journalists	1	0	0
Nuclear Medicine Technologists	1	0	0
Nursing Instructors and Teachers, Postsecondary	1	0	0
Occupational Therapy Aides	1	0	0
Ophthalmologists, Except Pediatric	1	0	0
Optometrists	1	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Orderlies	1	0	0
Orthopedic Surgeons, Except Pediatric	1	0	0
Parking Enforcement Workers	1	0	0
Pediatricians, General	1	0	0
Philosophy and Religion Teachers, Postsecondary	1	0	0
Physicians, Pathologists	1	0	0
Physics Teachers, Postsecondary	1	0	0
Pile Driver Operators	1	0	0
Pipelayers	1	0	0
Police and Sheriffs Patrol Officers	1	0	0
Political Science Teachers, Postsecondary	1	0	0
Postsecondary Teachers, All Other	1	0	0
Power Plant Operators	1	0	0
Pressers, Textile, Garment, and Related Materials	1	0	0
Print Binding and Finishing Workers	1	0	0
Private Detectives and Investigators	1	0	0
Probation Officers and Correctional Treatment Specialists	1	0	0
Proofreaders and Copy Markers	1	0	0
Protective Service Workers, All Other	1	0	0
Psychologists, All Other	1	0	0
Psychology Teachers, Postsecondary	1	0	0
Rail-Track Laying and Maintenance Equipment Operators	1	0	0
Real Estate Brokers	1	0	0
Recreation and Fitness Studies Teachers, Postsecondary	1	0	0
Religious Workers, All Other	1	0	0
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	1	0	0
School Bus Monitors	1	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
School Psychologists	1	0	0
Secondary School Teachers, Except Special and Career/Technical Education	1	0	0
Semiconductor Processing Technicians	1	0	0
Septic Tank Servicers and Sewer Pipe Cleaners	1	0	0
Service Unit Operators, Oil and Gas	1	0	0
Set and Exhibit Designers	1	0	0
Social Sciences Teachers, Postsecondary, All Other	1	0	0
Social Work Teachers, Postsecondary	1	0	0
Sociology Teachers, Postsecondary	1	0	0
Special Education Teachers, All Other	1	0	0
Special Education Teachers, Kindergarten and Elementary School	1	0	0
Special Education Teachers, Middle School	1	0	0
Special Education Teachers, Preschool	1	0	0
Special Education Teachers, Secondary School	1	0	0
Stonemasons	1	0	0
Switchboard Operators, Including Answering Service	1	0	0
Tank Car, Truck, and Ship Loaders	1	0	0
Tapers	1	0	0
Tax Preparers	1	0	0
Textile, Apparel, and Furnishings Workers, All Other	1	0	0
Transportation Workers, All Other	1	0	0
Travel Agents	1	0	0
Tree Trimmers and Pruners	1	0	0
Urban and Regional Planners	1	0	0

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	1	0	0
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	1	0	0
Nursing Assistants	0	16	417
Assembly Technician	0	11	550
Chemical Plant and System Operators	0	8	493
Drywall and Ceiling Tile Installers	0	5	128
CNC Tool Operators	0	4	20
Elevator and Escalator Installers and Repairers	0	4	521
Engineers, All Other	0	4	30
Tile and Stone Setters	0	4	22
Floor Layers, Except Carpet, Wood, and hard Tiles	0	3	11
Precision Instrument and Equipment Repairers	0	3	7
Tool and Die Makers	0	3	8
Data Analyst (Mathematical Science Occupations, All Other	0	2	88
Floor Sanders and Finishers	0	2	6
Home Health Aides	0	2	5
HORTICULTURIST	0	2	44
Occupational Health and Safety Specialists	0	2	4
Airline Pilots, Copilots, and Flight Engineers	0	1	13
Cabinetmakers and Bench Carpenters	0	1	17
COMPUTER-PERIPHERAL-EQUIPMENT-OP	0	1	60
Foundry Mold and Coremakers	0	1	3
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0	1	3

Occupational Title	Count of top 25 industries with occupation in staffing pattern	Number of apprenticeship programs	Number of active apprentices
MEDICAL-LABORATORY TECHNICIAN (Alternate Title: Medical Laboratory Specialist)	0	1	1
Patternmakers, Metal and Plastic	0	1	10