



Austin Regional Talent Pipeline Report

Prepared for Opportunity Austin

May 2026

ALEXANDER
RESEARCH & CONSULTING

INTRODUCTION

The Austin region ranked as the #1 best-performing Top 50 U.S. metro for job growth in 2025. The region added 27,200 jobs with a 2.0 percent growth rate, 0.5 percentage points higher than the next-fastest metro.

The region's workforce and deep well of talent is a key element driving growth across industries, and particularly in advanced manufacturing, healthcare, tech, and infrastructure/skilled trades sectors.

Over 52 percent of the region's population possess a bachelor's degree and over 75 percent have some form of postsecondary credential. The region also has the 3rd highest labor participation rate and the 6th largest STEM occupation concentration among the 50 major US Metros.

Opportunity Austin's inaugural workforce report will highlight labor market trends, talent pipelines across key sectors, and industry partnerships to develop future talent across healthcare, advanced manufacturing, information technology, and infrastructure/skilled trades sectors.

We are grateful to our partners at Austin Community College, Texas State Technical College, Texas State University, and the University of Texas at Austin for their participation in this report. We are also grateful to the Capital Area Workforce Board and the Rural Capital Area Workforce Board for their input on this inaugural project.

ABOUT THIS REPORT

To document the unique workforce needs and talent supply for the Austin region's key industries, we compiled the following reports. The sector profiles feature industry and workforce characteristics, high-demand occupations, and regional supply of postsecondary graduates, and highlight industry and education partnerships.

The key sectors are:



Healthcare



Advanced Manufacturing



Information Technology

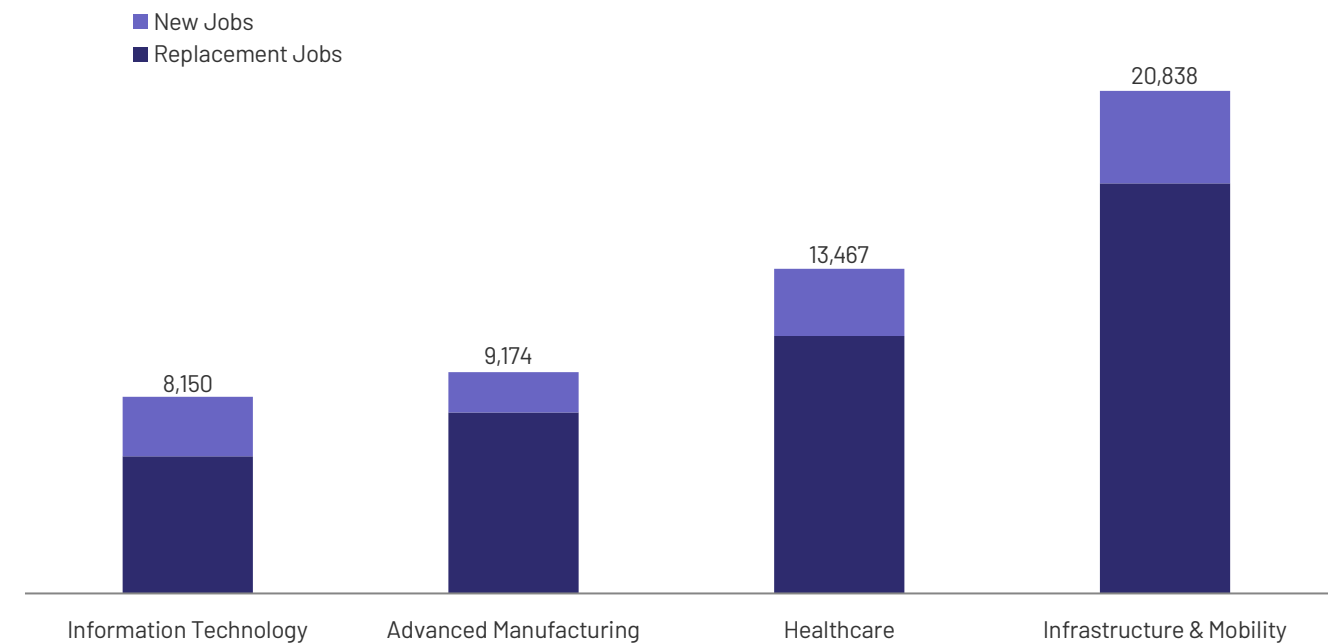


Infrastructure & Mobility

SECTOR SUMMARIES

These four sectors are expected to have more than **50,000** openings annually over the next five years. About 20 percent of these openings are new positions.

AVERAGE ANNUAL OPENINGS, 2026-2031



Source: Lightcast 2026.1 – QCEW Employees, Non-QCEW Employees, and Self-Employed.

Each sector is supported by an array of postsecondary, career and technical, apprenticeship programs, and industry partnerships, contributing to the region’s robust talent pipelines.

SECTOR PIPELINES

HEALTHCARE • 5,600 graduates of postsecondary programs • 7,300 completers of high school career and technical education • 300 active apprentices	ADVANCED MANUFACTURING • 6,700 graduates of postsecondary programs • 4,500 completers of high school career and technical education • 40 active apprentices
INFORMATION TECHNOLOGY • 4,600 graduates of postsecondary programs • 4,500 completers of high school career and technical education • <10 active apprentices	INFRASTRUCTURE & MOBILITY • 3,700 graduates of postsecondary programs • 2,600 completers of high school career and technical education • 4,000 active apprentices

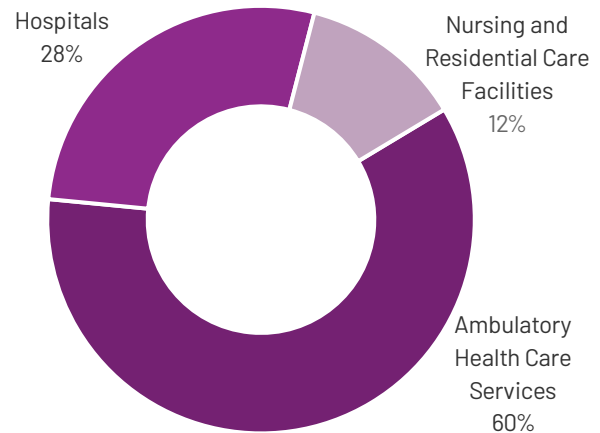


Healthcare

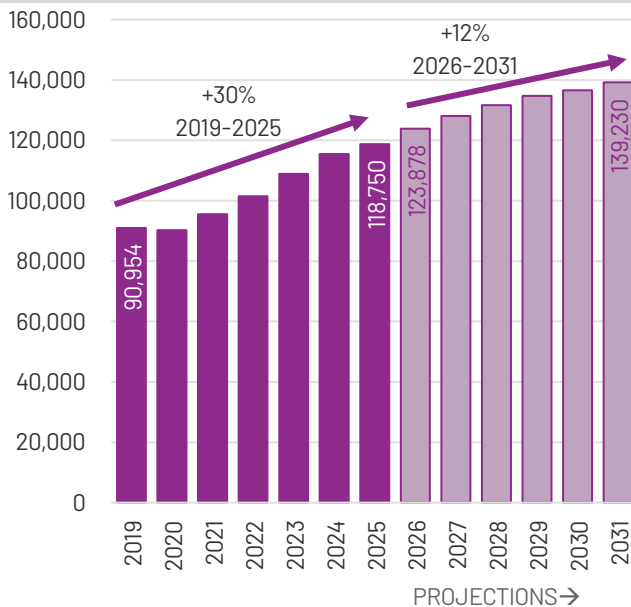
MAJOR EMPLOYERS/ HEALTHCARE SYSTEMS



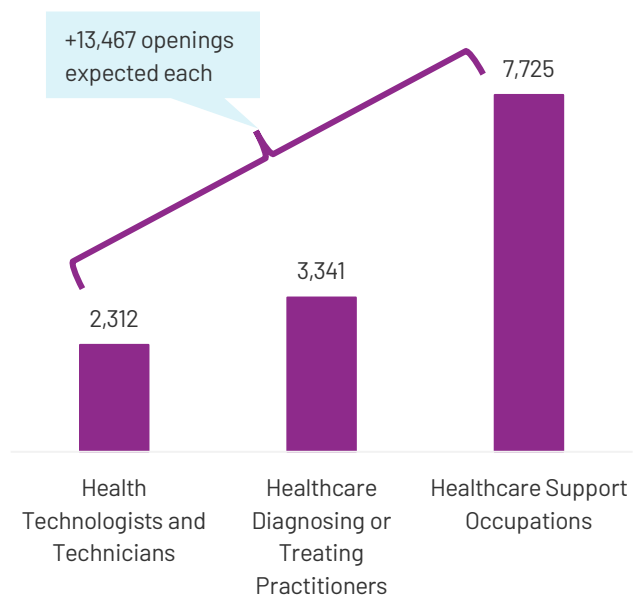
COMPOSITION OF THE HEALTHCARE INDUSTRY



HEALTHCARE EMPLOYMENT, 2019-2031



AVERAGE ANNUAL OPENINGS, 2026-2031



8.3%
OF TOTAL EMPLOYMENT,
2025

27,800
HEALTHCARE JOBS ADDED
SINCE 2019

15,400
NEW HEALTHCARE JOBS
TO BE ADDED BY 2031

Source: Lightcast 2026.1 – QCEW Employees, Non-QCEW Employees, and Self-Employed.
Openings include new jobs and replacement jobs.

HIGHEST DEMAND HEALTHCARE OCCUPATIONS

Top 15 Occupations by Annual Openings

Occupations are highlighted that pay an entry-level wage more than the City of Austin's living wage of \$22.05 per hour.

Education and training symbols as follows:

- No formal education or training required
- HS diploma only or HS diploma plus short-term training
- HS diploma plus medium or long-term training or postsecondary education up to an associate's degree
- Bachelor's or higher

SOC	Description	2025 Jobs	Unique Job Postings (2025)	Average Annual Openings (2026-2031)	Median Hourly Earning	Experienced Hourly Earnings	Education and Training
31-1128	Home Health and Personal Care Aides	18,718	3,916	3,350	\$10.14	\$17.88	○○○
29-1141	Registered Nurses	19,566	26,161	1,420	\$30.78	\$58.98	●●●
31-1131	Nursing Assistants	6,546	1,777	1,114	\$15.89	\$22.12	○○●
31-9092	Medical Assistants	5,817	2,397	927	\$17.95	\$25.62	○●●
31-9091	Dental Assistants	3,130	1,393	485	\$17.16	\$31.53	○●●
31-2021	Physical Therapist Assistants	1,815	731	433	\$25.47	\$47.11	○●●
29-2052	Pharmacy Technicians	3,189	1,320	380	\$16.52	\$27.25	○●●
29-2061	Licensed Practical and Licensed Vocational Nurses	3,642	1,070	378	\$25.45	\$36.43	○●●
31-9011	Massage Therapists	1,830	215	312	\$12.49	\$39.16	○●●
29-1127	Speech-Language Pathologists	2,492	1,934	283	\$32.01	\$61.70	●●●
29-1171	Nurse Practitioners	2,817	1,477	277	\$52.23	\$81.97	●●●
29-1123	Physical Therapists	2,684	1,634	271	\$35.37	\$63.49	●●●
29-2053	Psychiatric Technicians	1,838	363	216	\$16.63	\$23.42	○●●
29-2056	Veterinary Technologists and Technicians	1,787	558	200	\$14.40	\$25.23	○●●
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	911	360	184	\$10.89	\$23.32	○○○

Source: Lightcast 2026.1 - QCEW Employees, Non-QCEW Employees, and Self-Employed

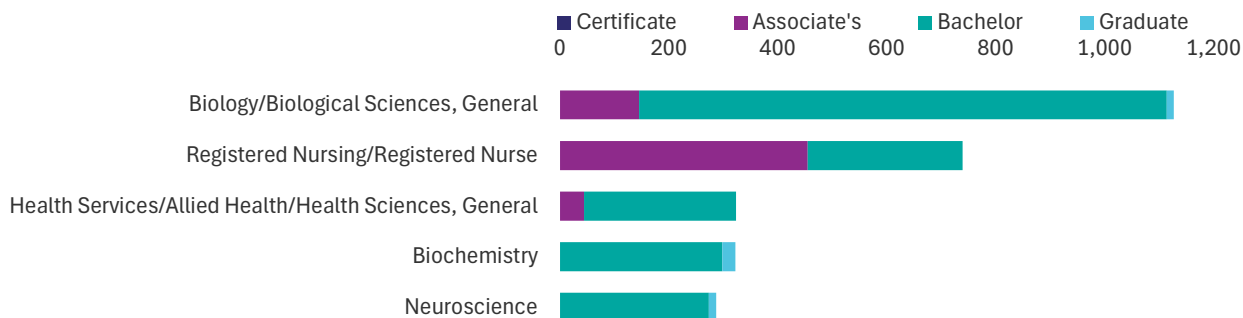


70 percent of openings in Healthcare require postsecondary training.

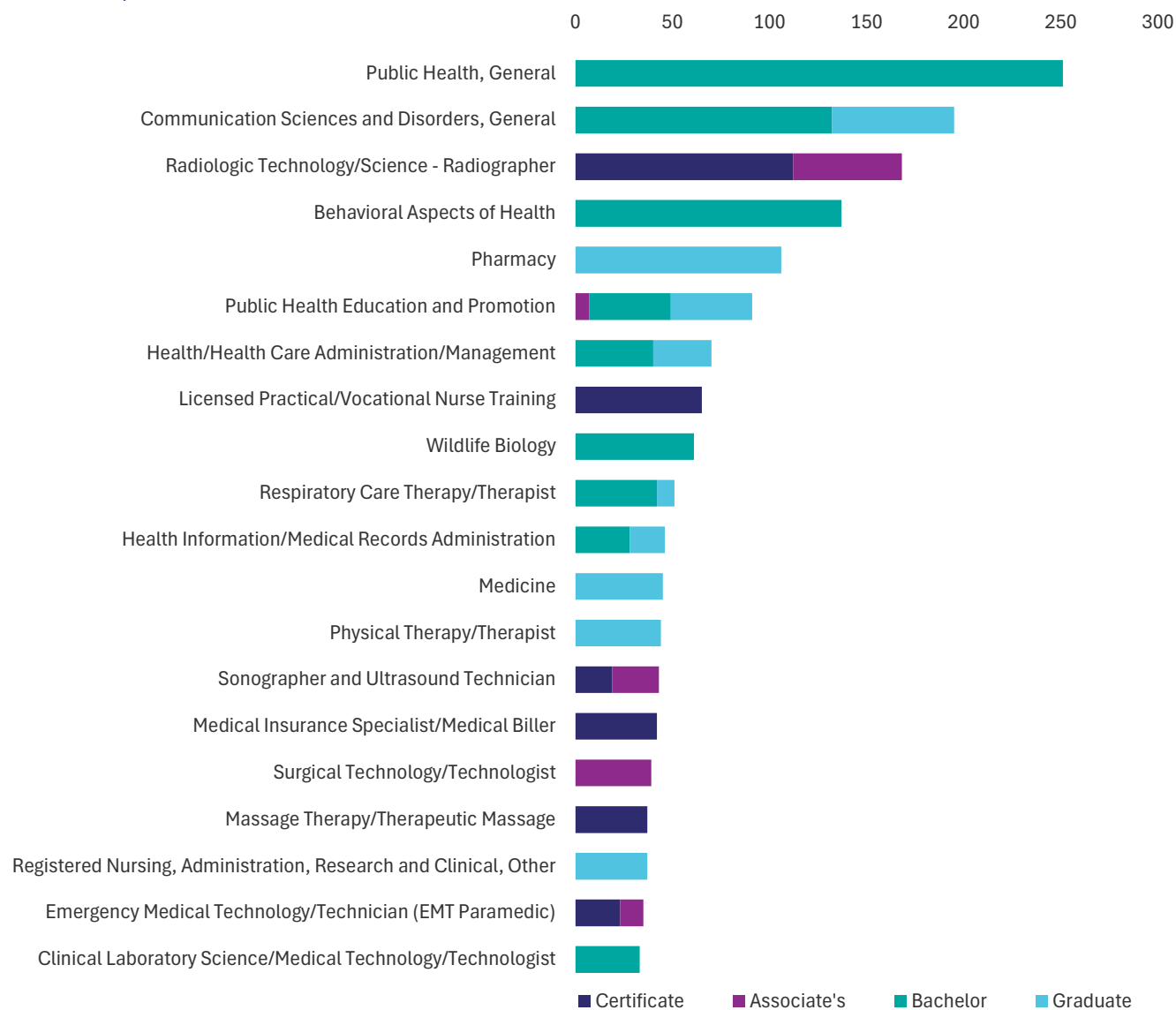
25 percent of openings require a Bachelor's degree or higher.

POSTSECONDARY COMPLETIONS BY FIELD OF STUDY BY AWARD TYPE

TOP 5, ACADEMIC YEAR 2024-2025



NEXT 20, ACADEMIC YEAR 2024-2025



Source: Texas Higher Education Coordinating Board.

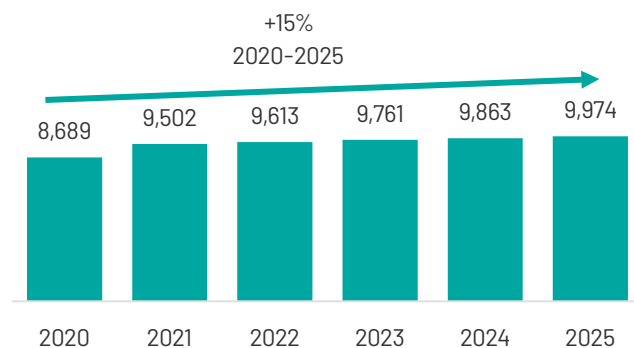
Institutions include the University of Texas at Austin, Dell Medical School, Texas State University, and Austin Community College only.

HEALTHCARE PROGRAMS, UNIVERSITY OF TEXAS AT AUSTIN

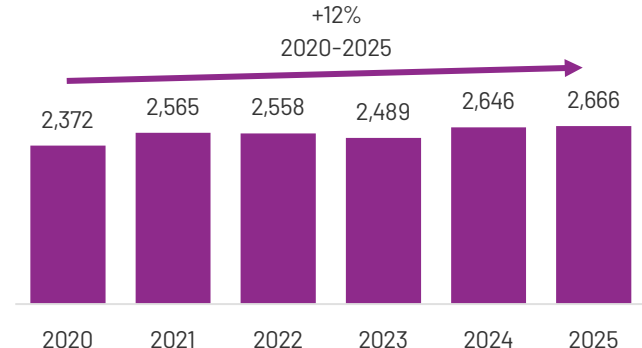
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment*	Completions
26.0101	Biology/Biological Sciences, General	2,969	757
26.1501	Neuroscience	1,141	287
26.0202	Biochemistry	882	282
31.0505	Exercise Science and Kinesiology	996	237
51.2201	Public Health, General	877	213
51.2212	Behavioral Aspects of Health	489	137
30.1901	Nutrition Sciences	274	134
51.0201	Communication Sciences and Disorders, General	410	130
51.3801	Registered Nursing/Registered Nurse	436	119
51.2001	Pharmacy	435	106
51.2207	Public Health Education and Promotion	208	54
51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	95	37
51.2010	Pharmaceutical Sciences	112	26
26.0406	Cell/Cellular and Molecular Biology	115	24
51.3805	Family Practice Nurse/Nursing	74	23
51.1005	Clinical Laboratory Science/Medical Technology/Technologist	102	14
51.0202	Audiology/Audiologist	42	13
51.3818	Nursing Practice	—	13
26.1310	Ecology and Evolutionary Biology	59	10
51.0913	Athletic Training/Trainer	21	10
51.0701	Health/Health Care Administration/Management	—	9
51.3808	Nursing Science	34	8
26.0301	Botany/Plant Biology	23	7
51.3204	Medical/Health Humanities	12	6
51.3813	Clinical Nurse Specialist	19	6
26.0502	Microbiology, General	140	4
51.1402	Clinical and Translational Science	9	—
Total		9,974	2,666

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



Source: Texas Higher Education Coordinating Board.

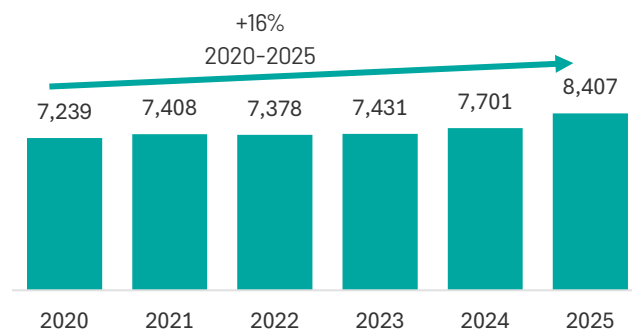
* Spring enrollment.

HEALTHCARE PROGRAMS, TEXAS STATE UNIVERSITY

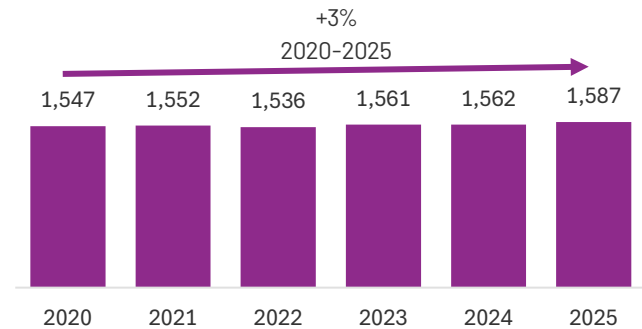
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment*	Completions
31.0505	Kinesiology and Exercise Science	1,456	345
51.0000	Health Services/Allied Health/Health Sciences, General	3,116	279
26.0101	Biology/Biological Sciences, General	1,122	225
51.3801	Registered Nursing/Registered Nurse	232	84
51.0201	Communication Sciences and Disorders, General	128	65
26.0709	Wildlife Biology	379	61
51.0701	Health/Health Care Administration/Management	277	61
51.0908	Respiratory Care Therapy/Therapist	108	51
19.0501	Foods, Nutrition, and Wellness Studies, General	177	47
51.0706	Health Information/Medical Records Administration/Administrator	212	46
51.2308	Physical Therapy/Therapist	132	44
26.0202	Biochemistry	278	40
51.2201	Public Health, General	160	38
51.2207	Public Health Education and Promotion	85	30
19.0504	Human Nutrition	57	19
26.1304	Aquatic Biology/Limnology	111	19
51.0907	Medical Radiologic Technology/Science - Radiation Therapist	39	19
51.1005	Clinical Laboratory Science/Medical Technology/Technologist	39	19
26.0502	Microbiology, General	107	18
51.3810	Psychiatric/Mental Health Nurse/Nursing	36	18
51.0913	Athletic Training/Trainer	36	17
51.0718	Long Term Care Administration/Management	34	16
51.2309	Therapeutic Recreation/Recreational Therapy	29	9
51.3805	Family Practice Nurse/Nursing	23	9
26.1301	Ecology	19	6
26.1306	Population Biology	9	2
26.0210	Biochemistry and Molecular Biology	6	—
Total		8,407	1,587

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



Source: Texas Higher Education Coordinating Board.

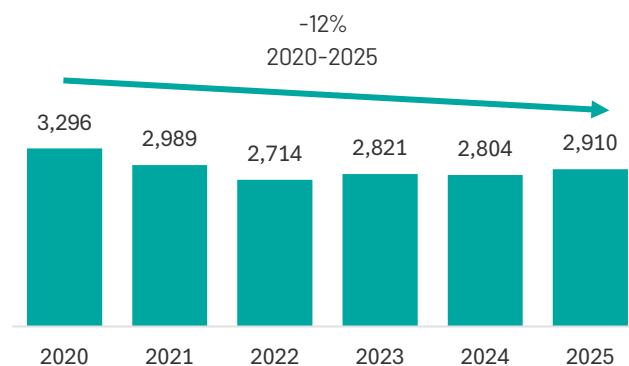
* Spring enrollment.

HEALTHCARE PROGRAMS, AUSTIN COMMUNITY COLLEGE

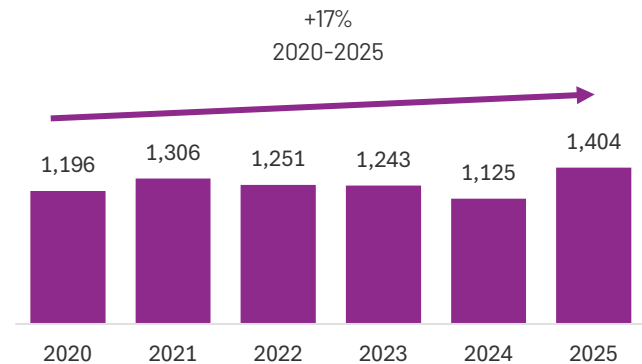
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment	Completions
51.3801	Registered Nursing/Registered Nurse	754	536
51.0911	Radiologic Technology/Science - Radiographer	30	168
26.0101	Biology/Biological Sciences, General	739	145
51.3901	Licensed Practical/Vocational Nurse Training	79	65
51.0000	Health Services/Allied Health/Health Sciences, General	4	44
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	7	43
51.0714	Medical Insurance Specialist/Medical Biller	—	42
51.0909	Surgical Technology/Technologist	16	39
51.3501	Massage Therapy/Therapeutic Massage	—	37
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	29	35
51.1102	Pre-Medicine/Pre-Medical Studies	750	33
51.0801	Medical/Clinical Assistant	—	32
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	9	27
51.0602	Dental Hygiene/Hygienist	3	26
51.1501	Substance Abuse/Addiction Counseling	86	25
31.0505	Kinesiology and Exercise Science	178	17
51.1004	Clinical/Medical Laboratory Technician	4	16
51.0805	Pharmacy Technician/Assistant	6	15
51.0806	Physical Therapist Technician/Assistant	6	13
51.0803	Occupational Therapist Assistant	13	12
31.0507	Physical Fitness Technician	46	11
51.0707	Health Information/Medical Records Technology/Technician	16	10
51.2207	Public Health Education and Promotion	53	7
51.1508	Mental Health Counseling/Counselor	80	6
51.1103	Pre-Pharmacy Studies	1	—
51.2309	Therapeutic Recreation/Recreational Therapy	1	—
Total		2,910	1,404

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



Source: Texas Higher Education Coordinating Board.

* Spring enrollment.

CAREER AND TECHNICAL EDUCATION, SCHOOL DISTRICTS IN AUSTIN MSA CONCENTRATORS AND COMPLETERS BY PROGRAM OF STUDY, 2024-2025

Program of Study Name	Concentrators	Completers
Bio-Medical Science	6,910	1,593
Health Informatics	5,522	1,191
Diagnostic and Therapeutic Services	4,984	1,913
Nursing Science	4,958	1,871
Animal Science	1,947	631
Health and Wellness	1,586	118
Total	25,907	7,317

Source: Texas Education Agency. Includes Austin ISD, Bastrop ISD, Coupland ISD, Del Valle ISD, Dripping Springs ISD, Eanes ISD, Elgin ISD, Florence ISD, Georgetown ISD, Granger ISD, Hays CISD, Hutto ISD, Jarrell ISD, Lago Vista ISD, Lake Travis, Leander ISD, Liberty Hill ISD, Lockhart ISD, Luling ISD, Manor ISD, McDade ISD, Pflugerville ISD, Prairie Lea ISD, Round Rock ISD, San Marcos CISD, Smithville ISD, Taylor ISD, Thrall ISD, and Wimberley ISD.

REGISTERED APPRENTICESHIP PROGRAMS

ACTIVE APPRENTICES, AS OF Q1 2026

Sponsor	Occupation Title	Active Apprentices
Ascension Health	Registered Nurse Resident	180
Baylor Scott & White	Medical Assistant	84
Hamilton-Ryker - Priority Personnel	Medical Record and Health Information Technician/Medical Coders	22
Texas Organization of Rural Community Hospitals	Registered Nurse	15
Texas Association of Community Health Centers (TACHC)	Dental Assistance	13
Austin Community College	Nurse Assistant Certified	3
Golden Age Home	Nurse Assistant Certified	0
Marbridge	Nurse Assistant Certified	0
St David's Healthcare	Registered Nurse Resident	0
Total		317

Source: US Department of Labor, RAPIDS.



Ribbon-cutting at Austin Community College's Dental Hygiene Facility, October 2025.

The Austin metro healthcare industry is outpacing the region's overall job growth, expanding to 2.4% annually and projected to add approximately 15,400 jobs by 2031.

INDUSTRY PARTNER HIGHLIGHTS

Central Texas Healthcare Partnership (CTHP): Ascension, Baylor Scott & White Health, and St. David's HealthCare joined Workforce Solutions Capital area to establish the Central Texas Healthcare Partnership aiming to develop future healthcare talent, maximize clinical training capacity, and promote in-demand healthcare career pathways for nurses, surgical techs, radiological techs, and other key healthcare talent.

Austin Community College (ACC) Central Texas Healthcare Academy: ACC is collaborating with the CTHP to offer a new dual credit program preparing students for nursing, medical imaging, surgical technician, health information technology, and paramedic careers with area employers. The program will be piloted in Fall 2026 and serve students in Pflugerville and Hays school districts.

Regional Pathways in Technology Early College (P-Tech) Initiatives: multiple Austin region school districts have partnered with ACC and healthcare employers to offer dual credit career technical education programs in pharmacy (Bastrop ISD) health sciences (Austin ISD), nursing/health science careers (Round Rock ISD). These initiatives complement Career Technical Education programs in biomedical science, health informatics, diagnostic/therapeutic services, and other in-demand fields across the region.

BUILDING CAPACITY FOR HEALTHCARE TRAINING

The University of Texas at Austin (UT) will build a 27-acre academic medical complex at the J.J. Pickle Research Campus including a new UT Dell Medical Center housing the MD Anderson Cancer Center, and advanced research facilities. The effort is supported by a \$750 million investment from the Michael & Susan Dell Foundation. The funding will also help support undergraduate scholarships, student housing, and UT's Texas Advanced Computing Center.

Texas State University (TSU): Texas State University's [St. David's School of Nursing](#) and CHRISTUS Health have announced a partnership designed to expand nursing education opportunities and strengthen the healthcare workforce. TSU has also expanded its Round Rock campus and has invested \$52.4 million to build an 81,600-square-foot facility including a tiered lecture hall, classrooms, and other study/learning spaces. The university aims to expand enrollment on the campus to approximately 10,000 students in healthcare and other in-demand career pathways.

Austin Community College (ACC): Opportunity Austin endorsed, and voters approved, a \$770 million ACC bond in 2022 currently supporting expansion of healthcare and other in-demand training to meet employer needs. The expansion aims to double nursing enrollment by 2030 through major health science lab expansions at the Hays and the Eastview Campuses.

East Williamson County Higher Education Center: the Center houses Temple College (TC) and Texas State Technical College (TSTC) which focus on providing dual credit support for in-demand fields. While TSTC focuses on manufacturing and industrial related disciplines, Temple has expanded health science offerings through its dual credit Texas BioScience Institute and Dual Credit.



Advanced Manufacturing

MAJOR EMPLOYERS

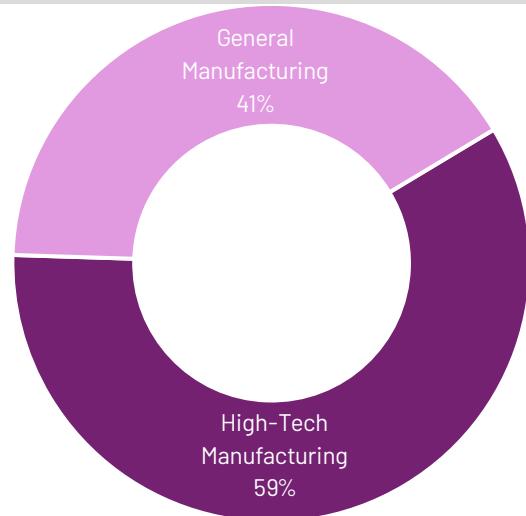
Samsung Austin Semiconductor

TESLA

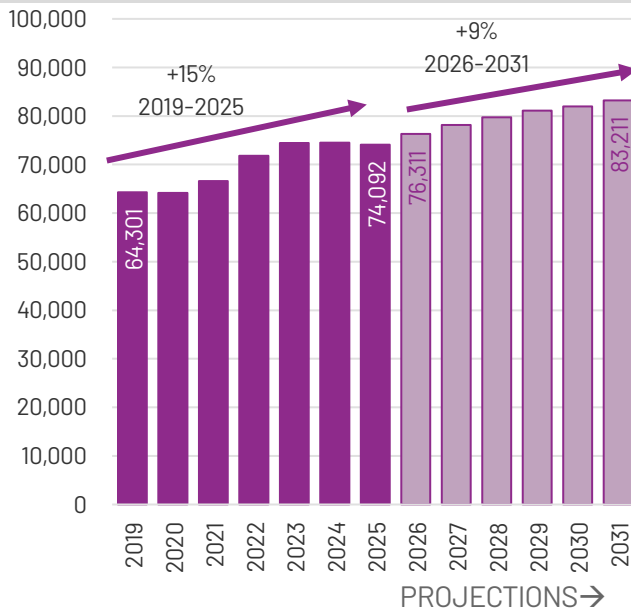
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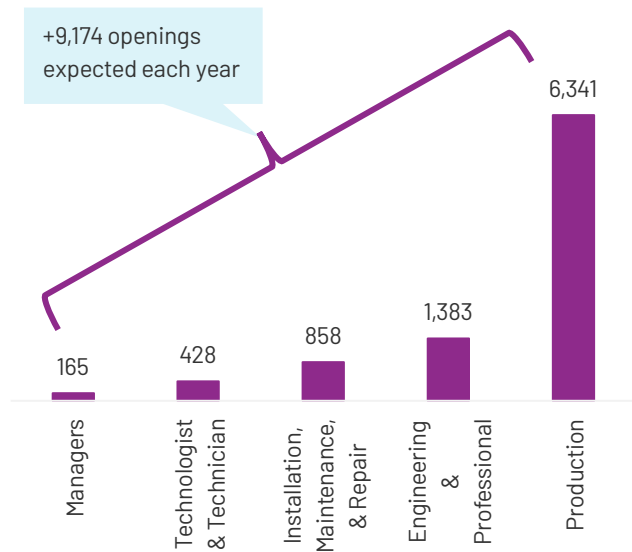
COMPOSITION OF THE MANUFACTURING INDUSTRY



MANUFACTURING EMPLOYMENT, 2019-2031



AVERAGE ANNUAL OPENINGS, 2026-2031



5.2%
OF TOTAL EMPLOYMENT,
2025

9,792
JOBS ADDED
SINCE 2019

6,900
NEW JOBS
TO BE ADDED BY 2031

Source: Lightcast 2026.1 – QCEW Employees, Non-QCEW Employees, and Self-Employed.
Openings include new jobs and replacement jobs.

HIGHEST DEMAND MANUFACTURING OCCUPATIONS

Top 15 Occupations by Annual Openings

Occupations are highlighted that pay an entry-level wage more than the City of Austin's living wage of \$22.05 per hour.

Education and training symbols as follows:

- No formal education or training required
- HS diploma only or HS diploma plus short-term training
- HS diploma plus medium or long-term training or postsecondary education up to an associate's degree
- Bachelor's or higher

SOC	Description	2025 Jobs	Unique Job Postings (2025)	Average Annual Openings (2026-2031)	Median Hourly Earning	Experienced Hourly Earnings	Education and Training
51-2098	Miscellaneous Assemblers and Fabricators	5,847	606	852	\$13.88	\$25.07	○●●
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	3,445	1,646	509	\$14.64	\$34.57	○●●
51-1011	First-Line Supervisors of Production and Operating Workers	3,663	561	453	\$19.57	\$50.73	○○●
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	3,026	223	427	\$16.54	\$28.73	○●●
51-4121	Welders, Cutters, Solderers, and Brazers	3,050	141	380	\$16.92	\$36.58	○●●
49-9041	Industrial Machinery Mechanics	3,164	128	367	\$20.51	\$46.35	○●●
17-2112	Industrial Engineers	3,609	2,684	333	\$28.91	\$79.72	●●●
51-9141	Semiconductor Processing Technicians	2,004	60	273	\$15.05	\$40.39	○●●
51-9198	Helpers--Production Workers	1,308	18	222	\$14.16	\$25.61	○○●
51-9199	Production Workers, All Other	1,498	1,871	221	\$15.40	\$23.07	○●●
49-9099	Installation, Maintenance, and Repair Workers, All Other	1,753	—	201	\$15.54	\$35.30	○●●
17-2071	Electrical Engineers	1,978	2,404	169	\$31.17	\$99.32	●●●
11-3051	Industrial Production Managers	1,816	831	165	\$36.14	\$101.35	●●●
17-2141	Mechanical Engineers	1,667	1,652	160	\$30.01	\$86.42	●●●
51-9111	Packaging and Filling Machine Operators and Tenders	1,002	106	154	\$14.06	\$27.06	○●●

Source: Lightcast 2026.1 - QCEW Employees, Non-QCEW Employees, and Self-Employed

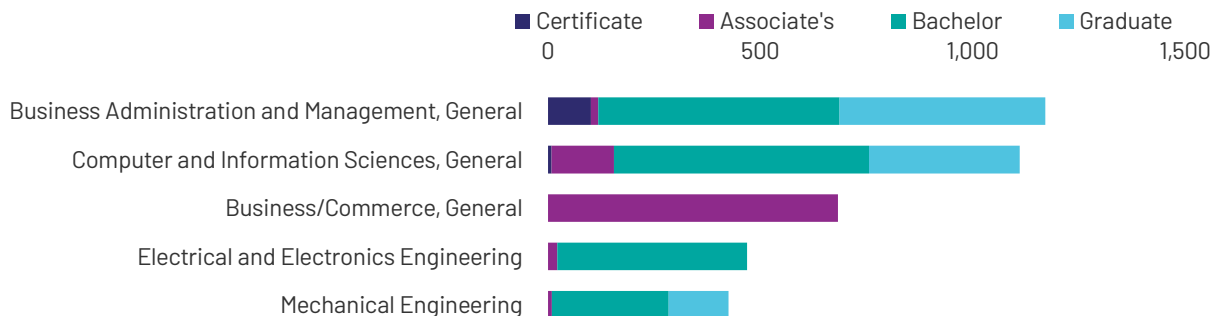


80 percent of openings in Manufacturing require postsecondary training.

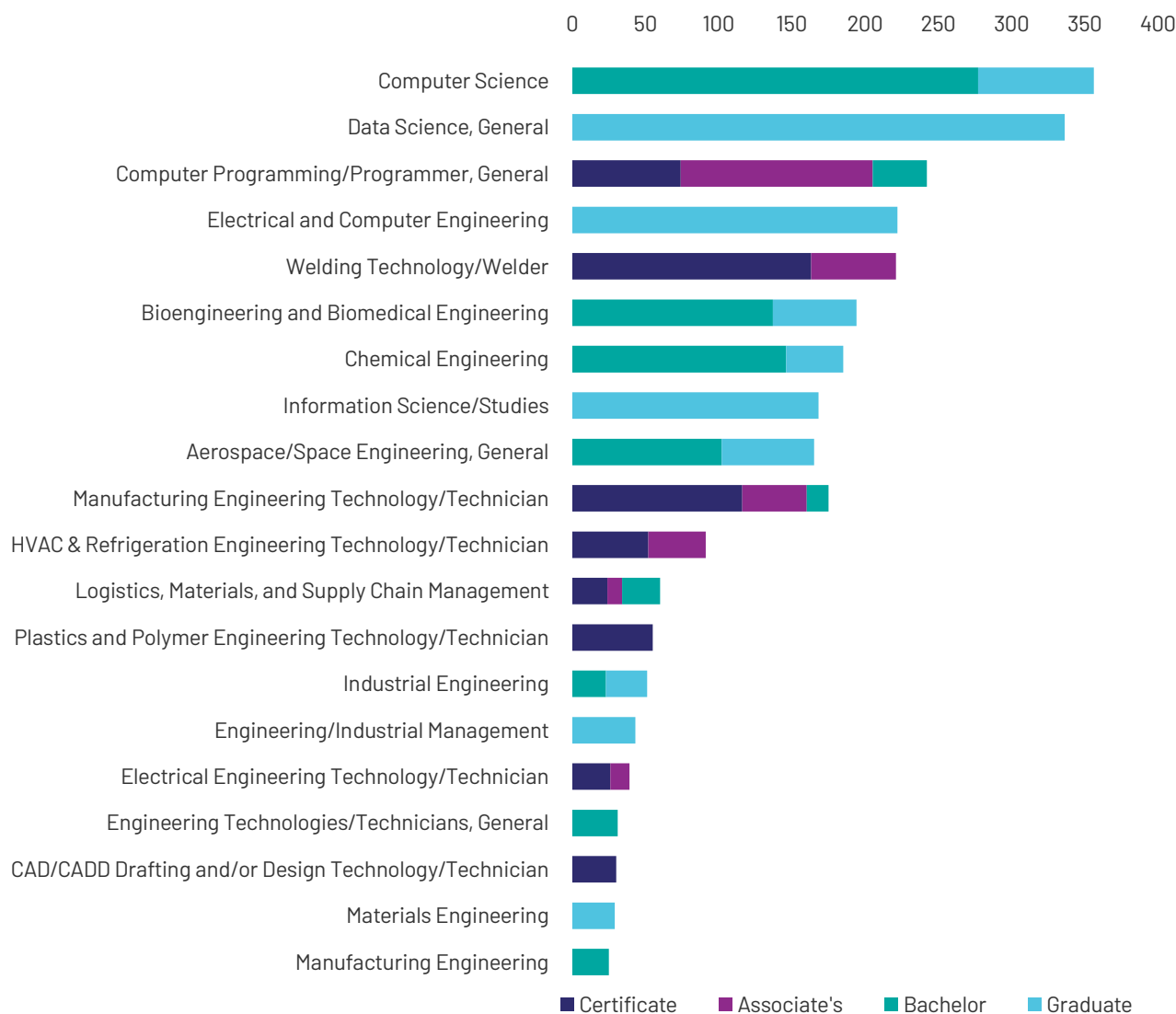
16 percent of openings require a Bachelor's degree or higher.

POSTSECONDARY COMPLETIONS BY FIELD OF STUDY BY AWARD TYPE

TOP 5, ACADEMIC YEAR 2024-2025



NEXT 20, ACADEMIC YEAR 2024-2025



Source: Texas Higher Education Coordinating Board.

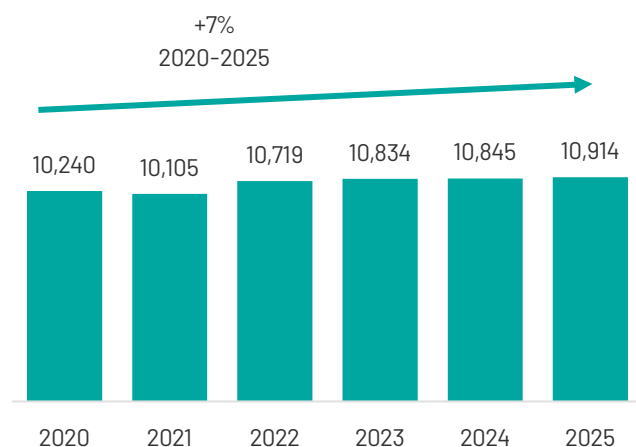
Institutions include the University of Texas at Austin, Texas State University, Austin Community College, and Texas State Technical College (Williamson County and New Braunfels Campuses) only.

MANUFACTURING-RELATED PROGRAMS, UNIVERSITY OF TEXAS AT AUSTIN

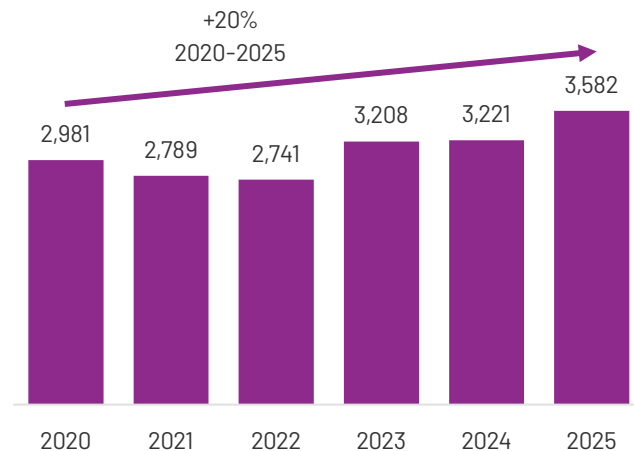
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment*	Completions
11.0101	Computer and Information Sciences, General	2,299	840
52.0201	Business Administration and Management, General	2,318	639
14.1901	Mechanical Engineering	1,592	416
14.1001	Electrical and Electronics Engineering	1,486	377
30.7001	Data Science, General	—	336
14.4701	Electrical and Computer Engineering	579	222
14.0501	Bioengineering and Biomedical Engineering	687	194
14.0701	Chemical Engineering	782	185
14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering	642	165
14.1401	Environmental/Environmental Health Engineering	231	65
11.0102	Artificial Intelligence	—	41
15.1501	Engineering/Industrial Management	—	29
14.3501	Industrial Engineering	69	28
52.0203	Logistics, Materials, and Supply Chain Management	55	26
14.1801	Materials Engineering	96	18
14.1101	Engineering Mechanics	21	1
14.0101	Engineering, General	57	—
Total		10,914	3,582

ENROLLMENT*, 2020-2025

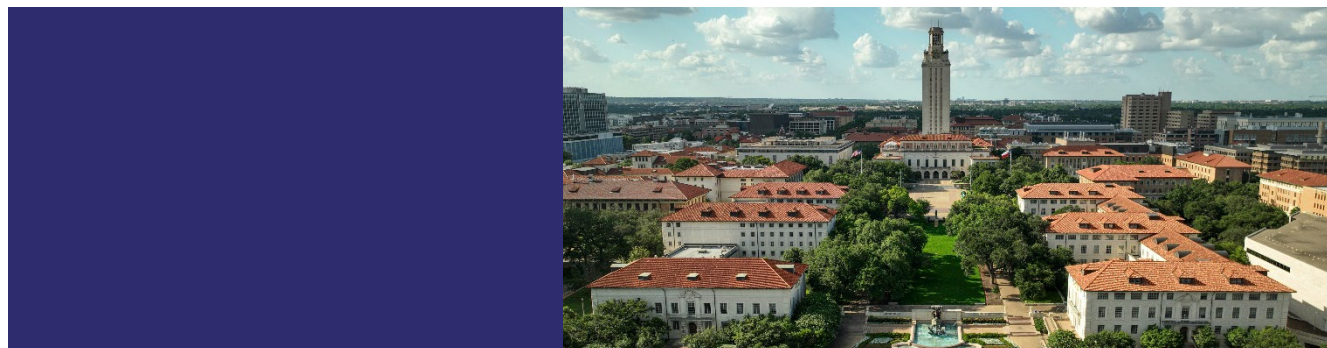


COMPLETIONS, 2020-2025



Source: Texas Higher Education Coordinating Board.

* Spring enrollment.

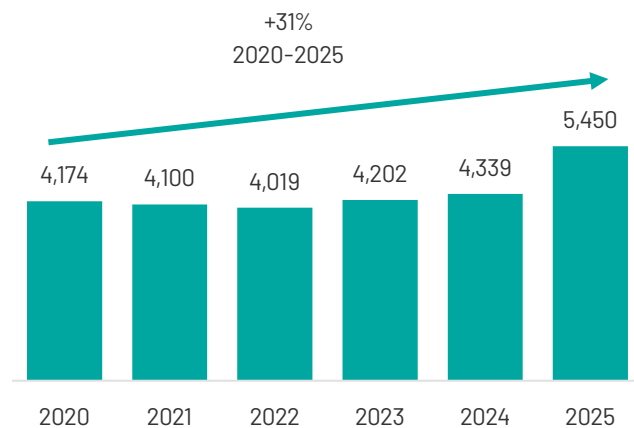


MANUFACTURING-RELATED PROGRAMS, TEXAS STATE UNIVERSITY

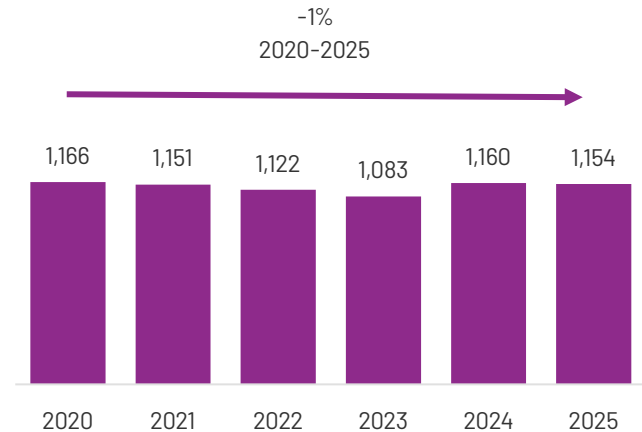
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment*	Completions
52.0201	Business Administration and Management, General	1,302	413
11.0701	Computer Science	1,959	356
11.0101	Computer and Information Sciences, General	429	115
14.1001	Electrical and Electronics Engineering	442	69
30.7101	Data Analytics, General	102	57
14.0101	Engineering, General	91	40
15.0000	Engineering Technology, General	217	31
14.3601	Manufacturing Engineering	49	25
14.3501	Industrial Engineering	103	23
15.1501	Engineering/Industrial Management	49	14
14.1801	Materials Engineering	76	11
14.1901	Mechanical Engineering	630	—
52.0203	Logistics, Materials, and Supply Chain Management	1	—
Total		5,450	1,154

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



Source: Texas Higher Education Coordinating Board.

* Spring enrollment.

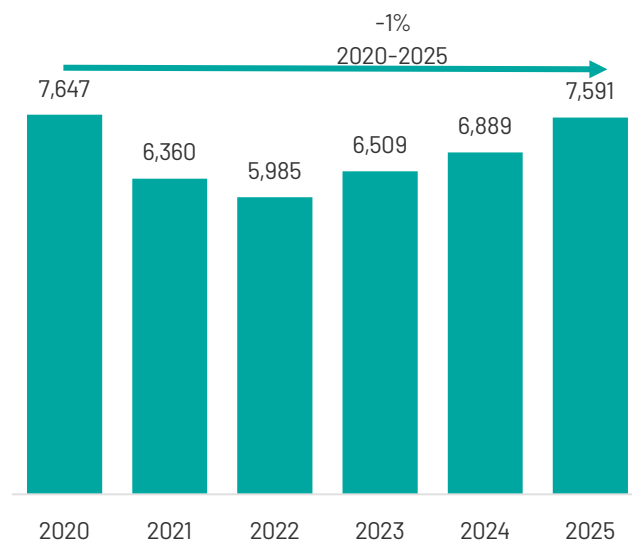


MANUFACTURING-RELATED PROGRAMS, AUSTIN COMMUNITY COLLEGE

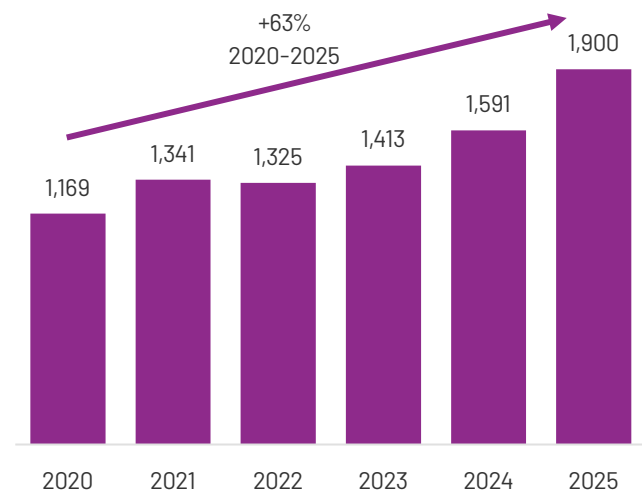
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment	Completions
52.0101	Business/Commerce, General	2,495	682
11.0201	Computer Programming/Programmer, General	1,064	242
48.0508	Welding Technology/Welder	331	179
11.0101	Computer and Information Sciences, General	1,308	155
15.0613	Manufacturing Engineering Technology/Technician	227	143
52.0201	Business Administration and Management, General	340	118
15.0501	Heating, Ventilation , Air Conditioning and Refrigeration Technology/Technician	185	77
14.0101	Engineering, General	645	67
15.0607	Plastics and Polymer Engineering Technology/Technician	—	55
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	133	39
52.0203	Logistics, Materials, and Supply Chain Management	68	34
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	9	30
14.1001	Electrical and Electronics Engineering	280	22
47.0603	Autobody/Collision and Repair Technology/Technician	39	20
15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD	27	15
14.1901	Mechanical Engineering	415	9
15.1305	Electrical/Electronics Drafting and Electrical/ Electronics CAD/CADD	23	9
48.0501	Machine Tool Technology/Machinist	—	4
15.1301	Drafting and Design Technology/Technician, General	2	—
Total		7,591	1,900

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



Source: Texas Higher Education Coordinating Board.

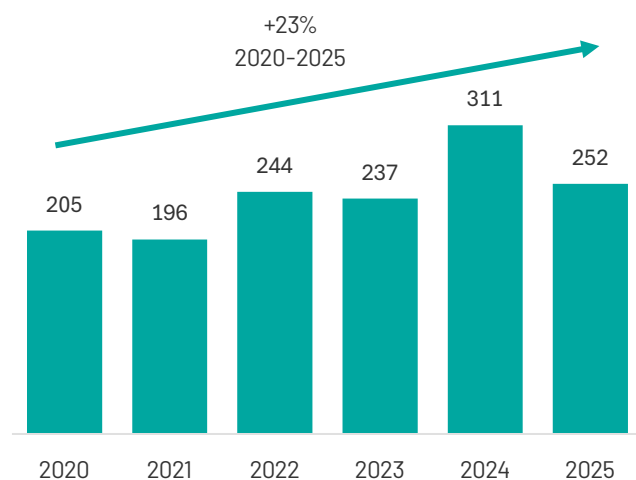
* Spring enrollment.

MANUFACTURING-RELATED PROGRAMS, TEXAS STATE TECHNICAL COLLEGE

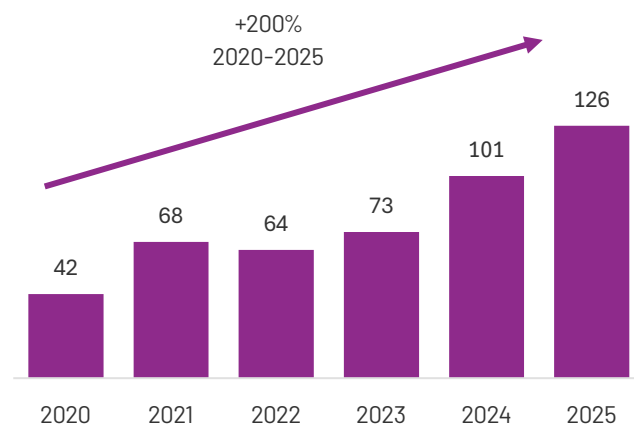
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment	Completions
48.0508	Welding Technology/Welder.	86	59
15.0613	Manufacturing Engineering Technology/Technician.	51	38
48.0501	Machine Tool Technology/Machinist.	27	16
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.	88	13
Total		252	126

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



Source: Texas State Technical College.

* Spring enrollment.



CAREER AND TECHNICAL EDUCATION, SCHOOL DISTRICTS IN AUSTIN MSA

CONCENTRATORS AND COMPLETERS BY PROGRAM OF STUDY, 2024-2025

Program of Study Name	Concentrators	Completers
Programming and Software Development	4,573	2,223
Engineering Foundations	4,029	781
Agriculture Technology and Mechanical Systems	1,795	636
Electrical Engineering	4,070	550
Mechanical And Aerospace Engineering	3,671	259
Welding	244	98
Robotics And Automation Technology	1,297	96
Manufacturing Technology	283	50
Electronics Technology	341	12
Industrial Maintenance	49	10
Total	20,352	4,715

Source: Texas Education Agency. Includes Austin ISD, Bastrop ISD, Coupland ISD, Del Valle ISD, Dripping Springs ISD, Eanes ISD, Elgin ISD, Florence ISD, Georgetown ISD, Granger ISD, Hays CISD, Hutto ISD, Jarrell ISD, Lago Vista ISD, Lake Travis, Leander ISD, Liberty Hill ISD, Lockhart ISD, Luling ISD, Manor ISD, McDade ISD, Pflugerville ISD, Prairie Lea ISD, Round Rock ISD, San Marcos CISD, Smithville ISD, Taylor ISD, Thrall ISD, and Wimberley ISD.

REGISTERED APPRENTICESHIP PROGRAMS

ACTIVE APPRENTICES, AS OF Q1 2026

Sponsor	Occupation Title	Active Apprentices
SkyWater Texas - Spansion Fab25 LLC	Industrial Manufacturing Technician	16
Athena Manufacturing, LP	CNC Operator - Milling and Turning	10
Applied Materials	Industrial Manufacturing Technician	5
Austin Regional Manufacturers Association	CNC Set-Up Programmer - Milling and Turning	5
Acutronic	Electromechanical Technician CB	3
BASF Metals, LLC	Millwright	0
LUV Corporation	Robotics Technician	0
Total		39

Source: US Department of Labor, RAPIDS.

AUSTIN REGIONAL TALENT PIPELINE REPORT

The Austin region has one of the fastest growing manufacturing industry sectors in the U.S., with nearly 9000 annual job openings projected each year between 2026 and 2031. Companies are selecting our region for major investments, driving innovation across our tech and advanced manufacturing sectors made possible by the Austin region's world-class manufacturing workforce.

INDUSTRY PARTNER HIGHLIGHTS

The Samsung Texas A&M Engineering Academy at Austin Community College (ACC): sponsored by Samsung Austin Semiconductor, the academy offers a pathway for students to earn a degree from Texas A&M's highly ranked engineering program. Students admitted into the Academy are co-enrolled at Austin Community College and Texas A&M. The program provides an affordable pathway into engineering programs aligned to manufacturing and semiconductor pathways. Samsung Austin Semiconductor invested \$1.5 million in this initiative to develop leading-edge manufacturing/semiconductor talent.

The University of Texas at Austin, Texas Institute of Electronics (TIE) and ACC have partnered to launch a new joint Semiconductor Center. The center would allow students to receive hands-on technical training combined with academics to transition current workforce talent into the semiconductor industry and advance the careers of incumbent workers. TIE and ACC will also co-develop curriculum and credentialing to build stackable skills-based credentials and related education initiatives including K-12 partnerships to develop the next generation of semiconductor talent. TIE has also extended the partnership to include Texas State University.

The Tesla START Manufacturing program at ACC and TSTC was launched, in partnership to provide students with hands-on learning experiences preparing them for Technician and manufacturing careers Tesla. Tesla also partners with ACC and Del Valle ISD to launch a manufacturing focused **P-Tech** initiative training students for manufacturing, robotics, and automation for careers at Gigafactory Texas. Tesla provided a \$600,000 to Del Valle ISD to support construction of a "mini" Gigafactory aligning training to their workforce needs.

Texas State Technical College and ACC have also worked to align advanced manufacturing programs in semiconductor manufacturing, robotics, and automation to employer needs. TSTC and ACC work closely with area school districts and employers to support dual-credit credentialing programs in manufacturing, including an ACC and Bastrop ISD with Acutronic, similar to the DVISD Tesla partnership, and a Round Rock ISD dual credit partnership with TSTC. ACC also works to support upskilling for incumbent workers through its Semiconductor Technician Advanced Rapid Start (STARS) program developed with the Austin Regional Manufacturers Association and with direct input from **Samsung Austin Semiconductor, NXP Semiconductors, Tokyo Electron, SkyWater Technologies, and Applied Materials.**

BUILDING CAPACITY FOR TRAINING

Texas State Technical College is expanding its manufacturing programs to meet growing industry demand in Central Texas. The initiative is supported by a \$47 million expansion aimed at adding 75,000 square feet of space to triple enrollment in manufacturing, semi, automation and robotics programs launching in Fall 2026. The program will allow students to earn an Associates of Applied Science in Advanced Manufacturing Semiconductor Technology, Industrial Maintenance, or Automation and Robotics. TSTC received direct feedback from Samsung Austin Semiconductor, NXP Semiconductor, Applied Materials and others to align curriculum to employer needs.

Austin Community College District (ACC) will add 10,000 square feet at their Round Rock Campus dedicated, in part, to advanced manufacturing training. The college is also leveraging a \$3.6 million Texas Semiconductor Innovation Fund grant to develop a simulated cleanroom, gas storage facility, and precision welding program for fabrication of highly precise semiconductor manufacturing. Samsung Austin Semiconductor donated \$200,000 towards the purchase of equipment for the STARS program for upskilling incumbent semiconductor manufacturing talent. This new teaching space will be named the *Samsung Austin Semiconductor Advanced Manufacturing Lab*. These investments also add to the \$770 million ACC bond supporting expanded training capacity for in-demand fields, including advanced manufacturing.

Texas State University is also expanding its manufacturing and engineering programs leveraging a new NSF-funded center for semiconductor materials, specialized AI/data analytics training, and a Keysight Smart Lab allowing hands-on training on its San Marcos Campus. The effort supports TSU's continued growth in engineering and advanced manufacturing talent development.

Regional Program of Study in Electronics Technology: Opportunity Austin partnered with Samsung Austin Semiconductor and ESC Region XIII to support a new program of study in electronics technology. The program provides K12 students across 55 school districts the opportunity to take CTE courses in electronics leading to stackable credentials aligned to employer workforce needs for electronics and semiconductor-related technicians.

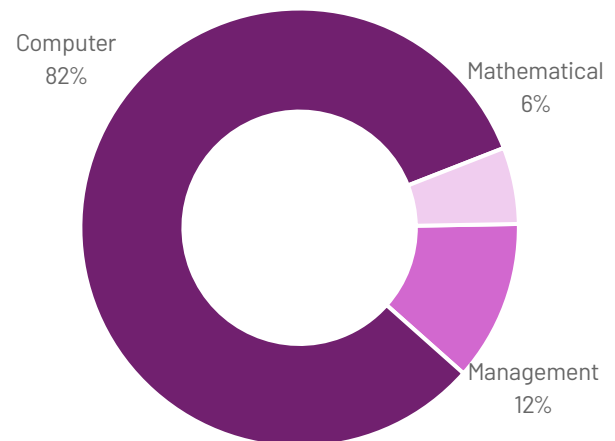


Information Technology

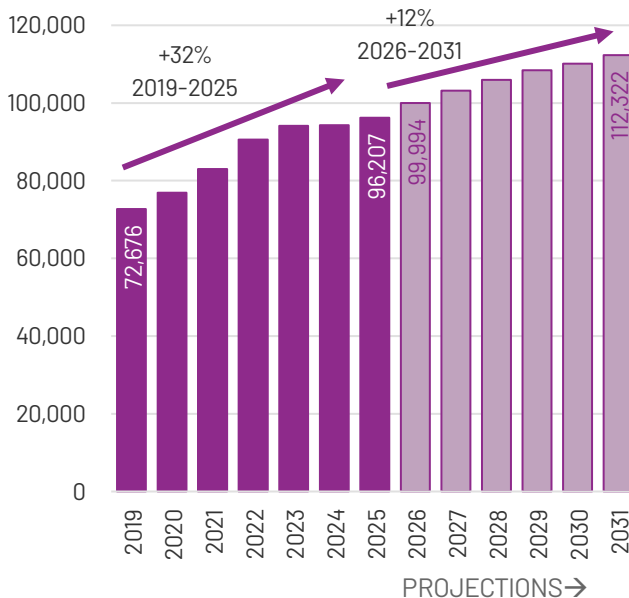
MAJOR EMPLOYERS



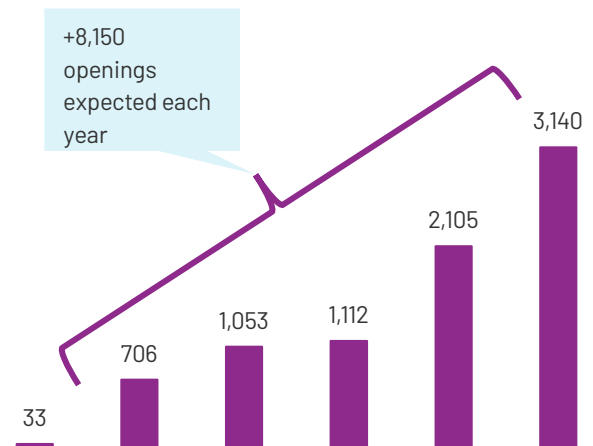
COMPOSITION OF THE IT EMPLOYMENT



IT EMPLOYMENT, 2019-2031



AVERAGE ANNUAL OPENINGS, 2026-2031



6.7%
OF TOTAL EMPLOYMENT,
2025

25,530
JOBS ADDED
SINCE 2019

12,328
NEW JOBS
TO BE ADDED BY 2031

Source: Lightcast 2026.1 – QCEW Employees, Non-QCEW Employees, and Self-Employed.
Openings include new jobs and replacement jobs.

HIGHEST DEMAND IT OCCUPATIONS

Top 15 Occupations by Annual Openings

Occupations are highlighted that pay an entry-level wage more than the City of Austin's living wage of \$22.05 per hour.

Education and training symbols as follows:

- No formal education or training required
- HS diploma only or HS diploma plus short-term training
- HS diploma plus medium or long-term training or postsecondary education up to an associate's degree
- Bachelor's or higher

SOC	Description	2025 Jobs	Unique Job Postings (2025)	Average Annual Openings (2026-2031)	Median Hourly Earning	Experienced Hourly Earnings	Education and Training
15-1252	Software Developers	30,294	16,998	2,537	\$38.65	\$96.64	●●●
11-3021	Computer and Information Systems Managers	11,392	511	1,112	\$55.41	\$159.24	●●●
15-1299	Computer Occupations, All Other	10,720	9,054	831	\$22.47	\$92.83	●●●
15-1232	Computer User Support Specialists	9,160	2,557	729	\$17.74	\$43.22	○●●
15-1211	Computer Systems Analysts	8,762	2,420	724	\$32.84	\$81.49	●●●
15-2051	Data Scientists	3,291	5,321	352	\$34.72	\$88.43	●●●
15-1244	Network and Computer Systems Administrators	4,993	1,528	312	\$29.68	\$76.06	●●●
15-1253	Software Quality Assurance Analysts and Testers	2,970	1,735	271	\$30.30	\$74.34	●●●
15-1212	Information Security Analysts	2,047	465	222	\$34.59	\$86.93	●●●
15-1241	Computer Network Architects	2,099	1,972	178	\$40.24	\$91.00	●●●
15-1231	Computer Network Support Specialists	1,876	325	162	\$21.31	\$49.64	○●●
15-2031	Operations Research Analysts	1,565	476	151	\$27.60	\$66.93	●●●
15-1255	Web and Digital Interface Designers	1,563	1,645	142	\$22.22	\$82.08	●●●
15-1251	Computer Programmers	1,349	433	98	\$24.55	\$71.67	●●●
15-1254	Web Developers	1,082	1,087	92	\$27.83	\$80.18	●●●

Source: Lightcast 2026.1 – QCEW Employees, Non-QCEW Employees, and Self-Employed

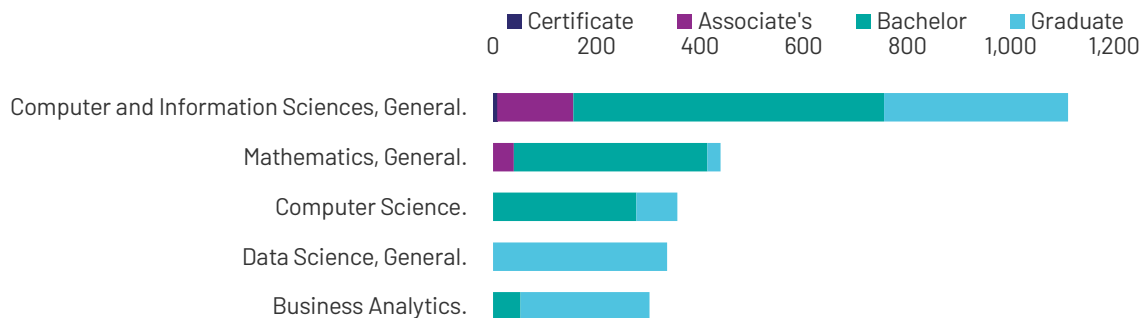


100 percent of openings in IT require postsecondary training.

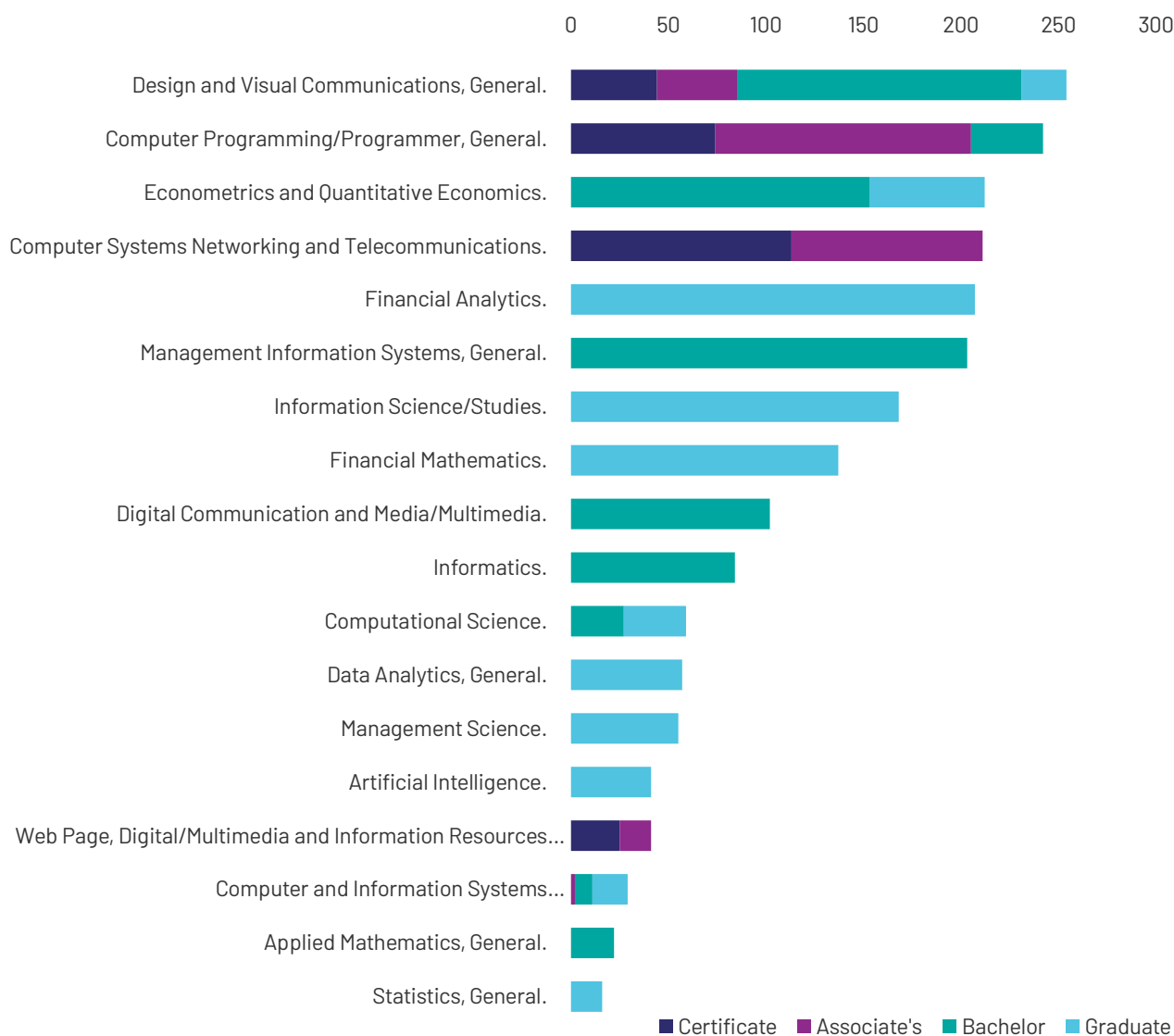
89 percent of openings require a Bachelor's degree or higher.

POSTSECONDARY COMPLETIONS BY FIELD OF STUDY BY AWARD TYPE

TOP 5, ACADEMIC YEAR 2024-2025



NEXT 20, ACADEMIC YEAR 2024-2025



Source: Texas Higher Education Coordinating Board.

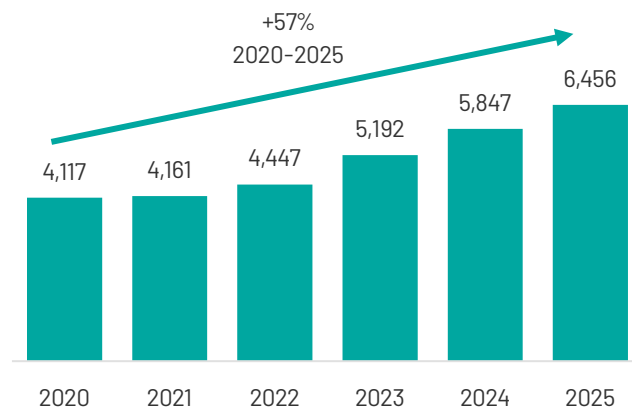
Institutions include the University of Texas at Austin, Texas State University, Austin Community College, and Texas State Technical College (Williamson County and New Braunfels Campuses) only.

IT-RELATED PROGRAMS, UNIVERSITY OF TEXAS AT AUSTIN

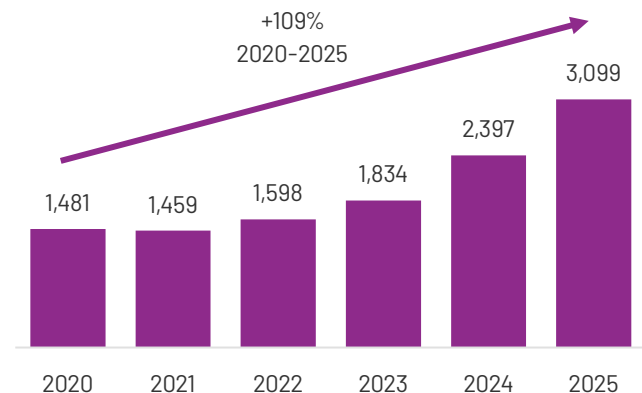
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment*	Completions
11.0101	Computer and Information Sciences, General.	2,299	840
27.0101	Mathematics, General.	746	368
30.7001	Data Science, General.	—	336
30.7102	Business Analytics.	171	302
45.0603	Econometrics and Quantitative Economics.	1,064	212
30.7104	Financial Analytics.	227	207
52.1201	Management Information Systems, General.	420	203
11.0401	Information Science/Studies.	288	165
27.0305	Financial Mathematics.	69	123
11.0104	Informatics.	336	84
50.0401	Design and Visual Communications, General.	214	70
30.3001	Computational Science.	200	59
52.1301	Management Science.	72	55
11.0102	Artificial Intelligence.	—	41
11.1003	Computer and Information Systems Security/Auditing/Information Assurance.	—	18
27.0501	Statistics, General.	350	16
Total		6,456	3,099

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



Source: Texas Higher Education Coordinating Board.

* Spring enrollment.

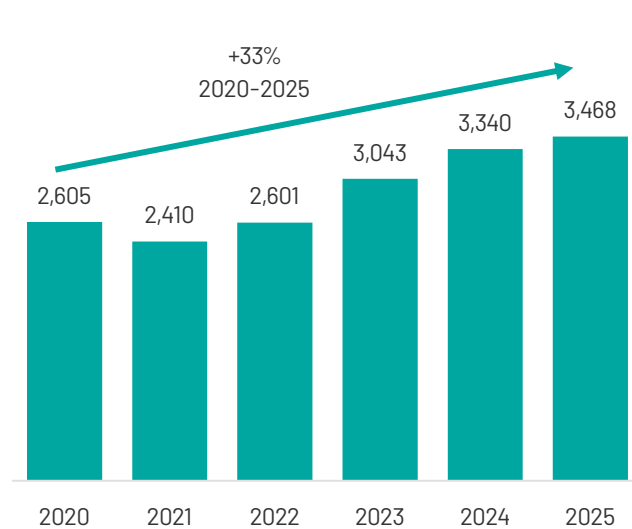


IT-RELATED PROGRAMS, TEXAS STATE UNIVERSITY

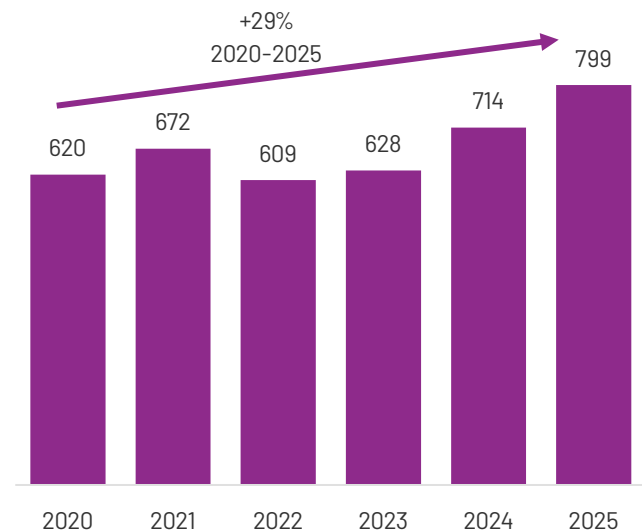
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment*	Completions
11.0101	Computer and Information Sciences, General.	429	115
11.0401	Information Science/Studies.	10	3
27.0101	Mathematics, General.	150	31
27.0305	Financial Mathematics.	27	14
50.0401	Design and Visual Communications, General.	383	99
09.0702	Digital Communication and Media/Multimedia.	353	102
11.0701	Computer Science.	1,959	356
27.0301	Applied Mathematics, General.	55	22
30.7101	Data Analytics, General.	102	57
Total		3,468	799

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



Source: Texas Higher Education Coordinating Board.

* Spring enrollment.

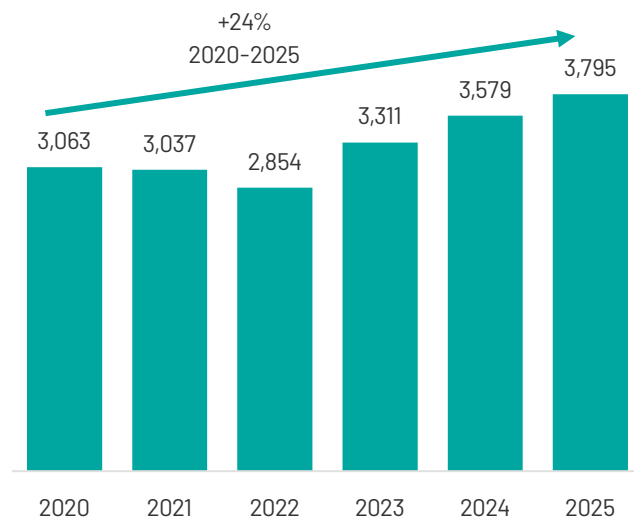


IT-RELATED PROGRAMS, AUSTIN COMMUNITY COLLEGE

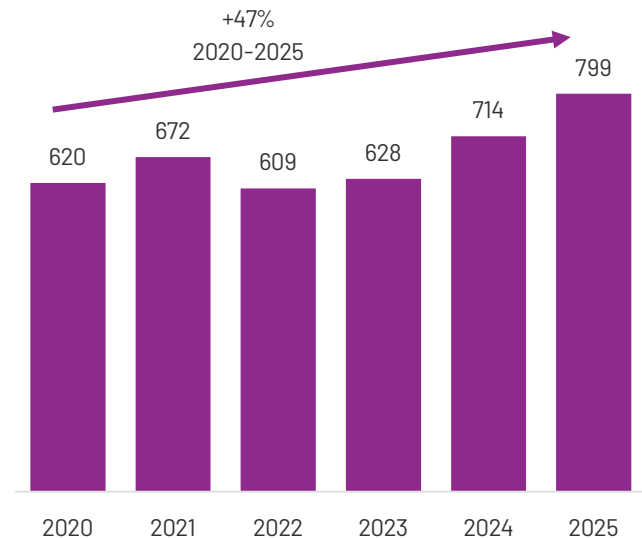
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment	Completions
11.0101	Computer and Information Sciences, General.	1,308	155
11.0201	Computer Programming/Programmer, General.	1,064	242
11.0801	Web Page, Digital/Multimedia and Information Resources Design.	95	41
11.0901	Computer Systems Networking and Telecommunications.	761	211
11.1003	Computer and Information Systems Security/Auditing/Information Assurance.	86	9
27.0101	Mathematics, General.	212	40
50.0401	Design and Visual Communications, General.	269	85
Total		3,795	783

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



Source: Texas Higher Education Coordinating Board.

* Spring enrollment.



CAREER AND TECHNICAL EDUCATION, SCHOOL DISTRICTS IN AUSTIN MSA CONCENTRATORS AND COMPLETERS BY PROGRAM OF STUDY, 2024-2025

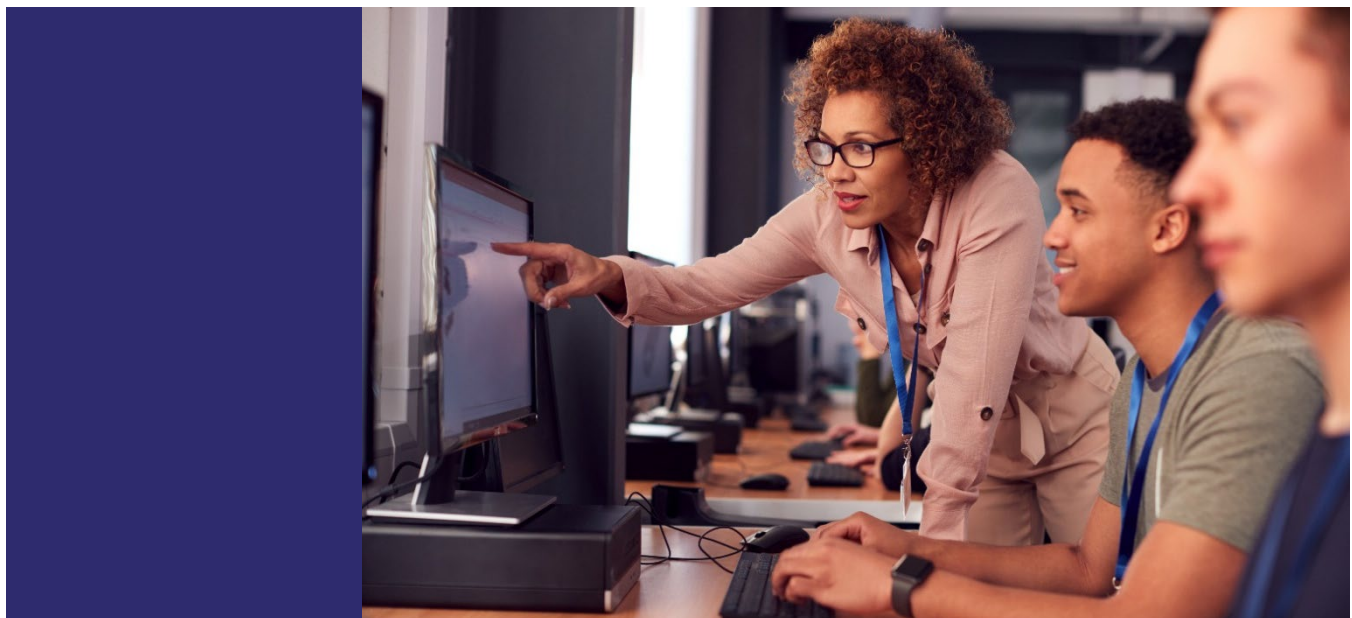
Program of Study Name	Concentrators	Completers
Cybersecurity	4,519	1,664
Digital Communications	2,019	394
Information Technology Support and Services	430	60
Networking Systems	3,895	115
Programming And Software Development	4,573	2,223
Web Development	3,243	93
Total	18,679	4,549

Source: Texas Education Agency. Includes Austin ISD, Bastrop ISD, Coupland ISD, Del Valle ISD, Dripping Springs ISD, Eanes ISD, Elgin ISD, Florence ISD, Georgetown ISD, Granger ISD, Hays CISD, Hutto ISD, Jarrell ISD, Lago Vista ISD, Lake Travis, Leander ISD, Liberty Hill ISD, Lockhart ISD, Luling ISD, Manor ISD, McDade ISD, Pflugerville ISD, Prairie Lea ISD, Round Rock ISD, San Marcos CISD, Smithville ISD, Taylor ISD, Thrall ISD, and Wimberley ISD.

REGISTERED APPRENTICESHIP PROGRAMS ACTIVE APPRENTICES, AS OF Q1 2026

Sponsor	Occupation Title	Active Apprentices
Texas Department of Motor Vehicles	Information Technology Specialist	4
Austin Community College	Application Developer	2
Texas Workforce Commission	Computer Programmer	1
Austin Urban Technology Movement (AUTMHQ)	Application Developer	0
International Consortium of Minority Cybersecurity Professional (ICMCP)	Cyber Security Support Technician	0
Total		7

Source: US Department of Labor, RAPIDS.



Austin's high-tech sector remains one of the strongest in the nation, adding nearly 24,000 jobs since 2019. Since 2020, Austin's tech GDP has grown faster than any other major metro in the U.S. With tech GDP increasing by 7.79% for 2024, the Austin region had second-highest growth rate in the country, trailing only Silicon Valley. This growth is powered by one of the largest STEM workforces in the country and regional efforts to develop future talent.

INDUSTRY PARTNER HIGHLIGHTS

ACC Apple SWIFT Coding Partnership: Austin Community College (ACC) partnered with Apple on Swift programming curriculum training students on application development for iOS devices including iPhones, iPads, and macOS devices using Swift in Xcode. The program allows students to develop, test, debug, and update apps preparing them for in-demand careers at Apple and Austin's tech sector.

Army Software Factory: Austin Community College District (ACC) and the U.S. Army recently announced a new \$16 million, 10-year Intergovernmental Support Agreement (IGSA) to scale the Army Software Factory. The partnership enhances how the military develops innovation and technical talent. ACC's Tech Accelerator assists the Software Factory in delivering academic programming through the College's Computer Science and Visual Communications departments. The college also recently partnered with the **Texas Department of Information Resources** to provide students in the college's **cybersecurity, computer science, and software development programs** opportunities to get hands-on experience via apprenticeships at TDIR.

The University of Texas at Austin NVIDIA and Dell Technologies Horizon Partnership: UT Austin will work with NVIDIA and Dell Technologies to develop Horizon, slated to be the nation's largest academic AI supercomputer, coming online in 2026 at the **Texas Advanced Computing Center (TACC)**. The initiative will expand research and development capabilities in agentic and generative AI and other technologies and support development of our region's next generation of tech talent. Horizon is currently under construction in partnership with the NSF, **Dell Technologies**, which supplies the AI infrastructure, **NVIDIA**, and **Sabey Data Centers** in Round Rock, Texas.

Texas State University (TXST) partners with major tech employers including **Meta, Google, and Upright Education**—to provide curricula, certifications, and career opportunities in high-demand fields like AI, data analytics, and software engineering. These collaborations focus on workforce readiness through internships, specialized training, and on-campus innovation labs.

Google Career Certification Partnership: Google has partnered UT and Texas State system to offer Career Certificates providing students with job-ready skills in the fields of data analytics, e-commerce and digital marketing, IT Support, automation in python, project management, and user experience (UX) design. The initiative is Google's largest statewide university partnership to date and will allow UT and Texas State to embed Google career certificates into undergraduate degree programs and co-curricular options to better prepare students for tech sector jobs.

Texas State Technical College (TSTC) Data Center Program: partners with major technology employers to align curriculum with industry needs, providing tailored training and direct hiring pathways for students. The college recently launched a new Mechanical, Electrical and Information Technology program Data Center Pathway to support the growing need for a skilled data center workforce needed to power the region's growing AI tech sector.

BUILDING CAPACITY FOR IT TRAINING

ACC's Cybersecurity, Computer Science, IT and Software programs continue to grow. ACC's \$770 million bond, endorsed by Opportunity Austin, also provides funding to expand computer science and cybersecurity program on ACC's Pinnacle, Rio Grande, Highland, and Round Rock Campus. The college also received a congressional appropriation of \$1.4 million to help expand the advanced cybersecurity training center on ACC's Rio Grande Campus.

The University of Texas at Austin is significantly expanding the Texas Advanced Computing Center (TACC) to further strengthen the college's artificial intelligence and high-performance computing programs. As of 2026, TACC is launching its next-generation supercomputer, Horizon, which is expected to provide a tenfold performance increase over the previous *Frontera* system.

Texas State University is rapidly expanding its computer science program. The college invested \$137 million in a new STEM Classroom Building opening in Fall 2026 to consolidate computer sciences programs. The expansion supports the university's ramp up to R1 status in research, featuring new AI courses, an online M.S. program, and specialized PhD training.

Texas State Technical College will expand its Computer Networking and Systems Administration program including the college's East Williamson County campus location starting fall. The expansion will allow the college to offer Associate of Applied Science degrees in Computer Networking and Systems Administration and certificates of completion in IT Support Tier I and IT Support Tier II. Programs will expose students to Linux operating systems, network architecture, wireless local area networks, and receive other in-demand tech training.

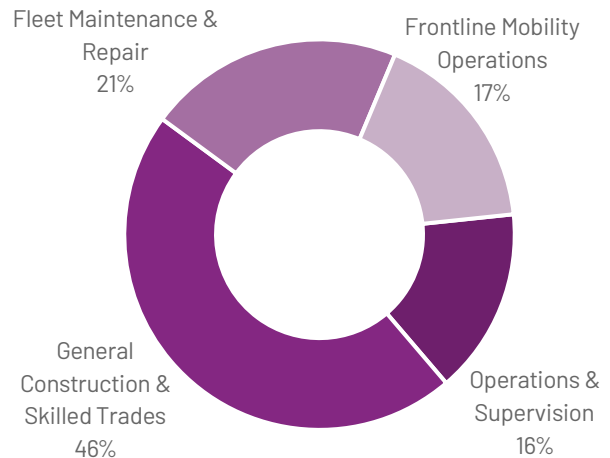


Infrastructure & Mobility

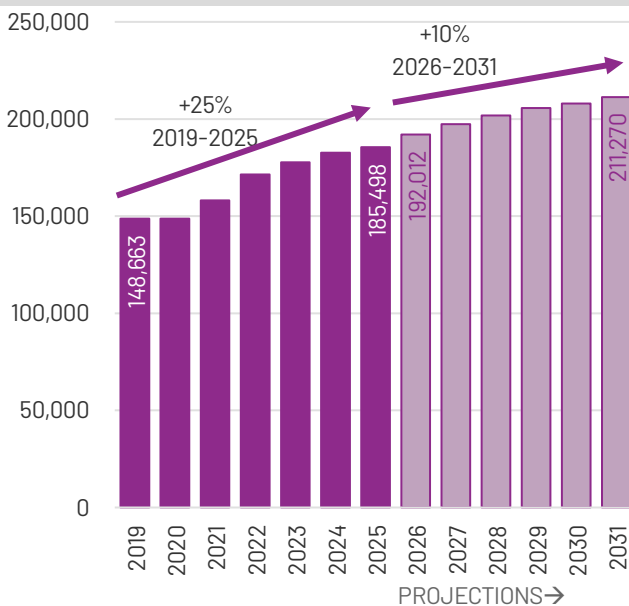
MAJOR EMPLOYERS



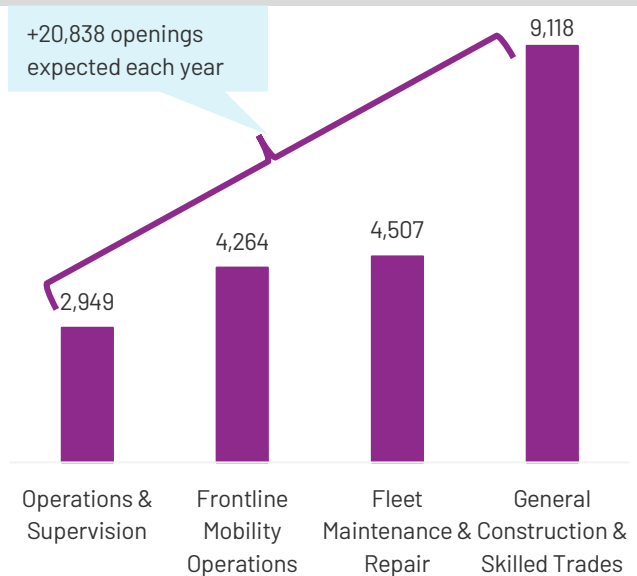
COMPOSITION OF THE I & M INDUSTRY



I & M EMPLOYMENT, 2019-2031



AVERAGE ANNUAL OPENINGS, 2026-2031



13.0%

OF TOTAL EMPLOYMENT,
2025

36,836

JOBS ADDED
SINCE 2019

19,257

NEW JOBS
TO BE ADDED BY 2031

Source: Lightcast 2026.1 – QCEW Employees, Non-QCEW Employees, and Self-Employed.
Openings include new jobs and replacement jobs.

HIGHEST DEMAND I & M OCCUPATIONS

Top 15 Occupations by Annual Openings

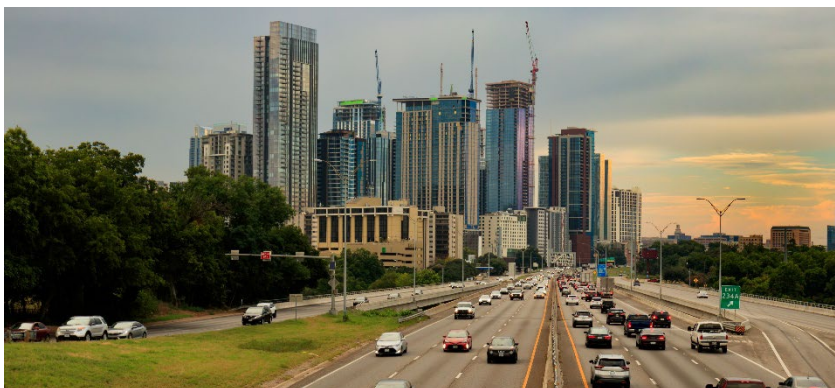
Occupations are highlighted that pay an entry-level wage more than the City of Austin's living wage of \$22.05 per hour.

Education and training symbols as follows:

- No formal education or training required
- HS diploma only or HS diploma plus short-term training
- HS diploma plus medium or long-term training or postsecondary education up to an associate's degree
- Bachelor's or higher

SOC	Description	2025 Jobs	Unique Job Postings (2025)	Average Annual Openings (2026-2031)	Median Hourly Earning	Experienced Hourly Earnings	Education and Training
49-9071	Maintenance and Repair Workers, General	13,610	5,235	1,633	\$15.90	\$35.88	○●●
53-3032	Heavy and Tractor-Trailer Truck Drivers	12,432	5,269	1,607	\$18.18	\$40.42	○●●
47-2061	Construction Laborers	14,263	750	1,531	\$13.42	\$27.58	○○○
47-2111	Electricians	7,276	1,059	929	\$17.84	\$37.95	○●●
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	9,073	399	921	\$23.08	\$50.36	○○●
53-3033	Light Truck Drivers	6,934	837	887	\$13.86	\$44.16	○○●
53-7051	Industrial Truck and Tractor Operators	6,787	669	811	\$17.71	\$27.68	○○○
11-9021	Construction Managers	7,894	3,206	803	\$20.89	\$80.20	●●●
49-3023	Automotive Service Technicians and Mechanics	5,751	2,708	618	\$15.96	\$40.27	○●●
47-2152	Plumbers, Pipefitters, and Steamfitters	5,508	974	614	\$17.86	\$41.73	○●●
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	5,534	1,737	575	\$22.16	\$52.15	○○●
47-2031	Carpenters	5,652	406	545	\$11.64	\$35.93	○●●
47-2073	Operating Engineers and Other Construction Equipment Operators	5,103	399	536	\$19.58	\$33.73	○●●
53-3031	Driver/Sales Workers	4,085	2,481	521	\$8.22	\$27.18	○○●
17-2051	Civil Engineers	5,944	1,928	512	\$31.08	\$80.73	●●●

Source: Lightcast 2026.1 – QCEW Employees, Non-QCEW Employees, and Self-Employed

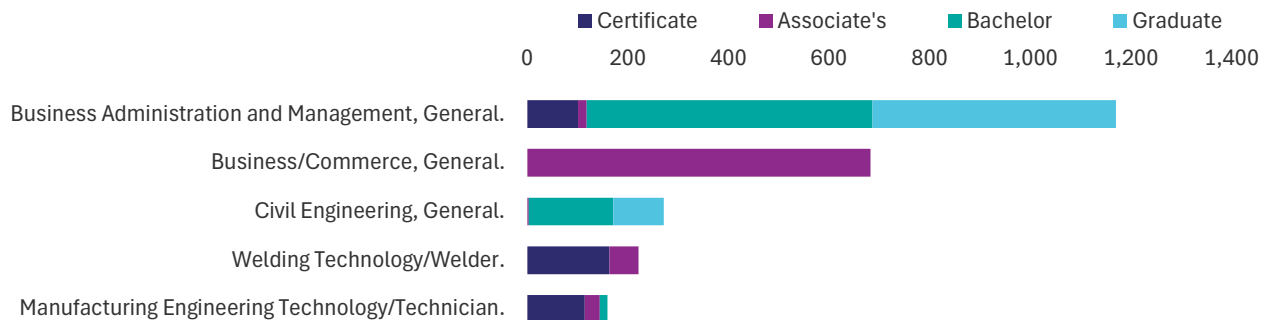


59 percent of openings in I & M require postsecondary training.

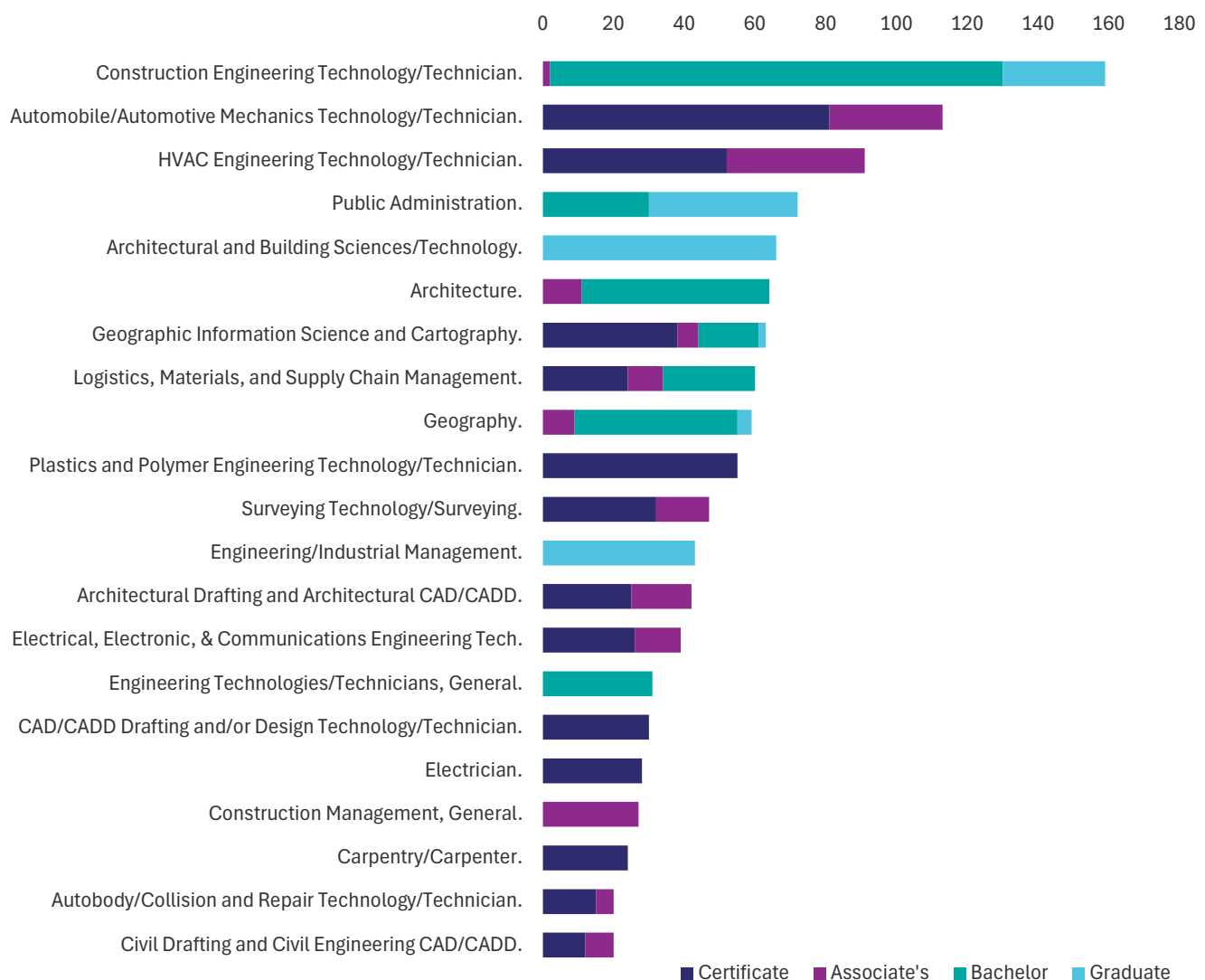
7 percent of openings require a Bachelor's degree or higher.

POSTSECONDARY COMPLETIONS BY FIELD OF STUDY BY AWARD TYPE

TOP 5, ACADEMIC YEAR 2024-2025



NEXT 20, ACADEMIC YEAR 2024-2025



Source: Texas Higher Education Coordinating Board.

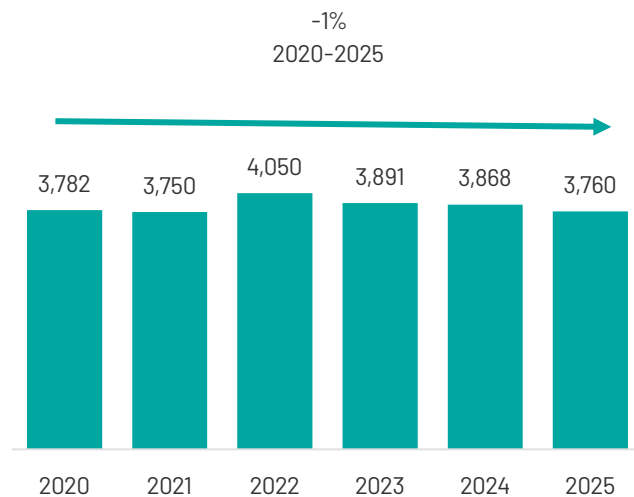
Institutions include the University of Texas at Austin, Texas State University, Austin Community College, and Texas State Technical College (Williamson County and New Braunfels Campuses) only.

I & M-RELATED PROGRAMS, UNIVERSITY OF TEXAS AT AUSTIN

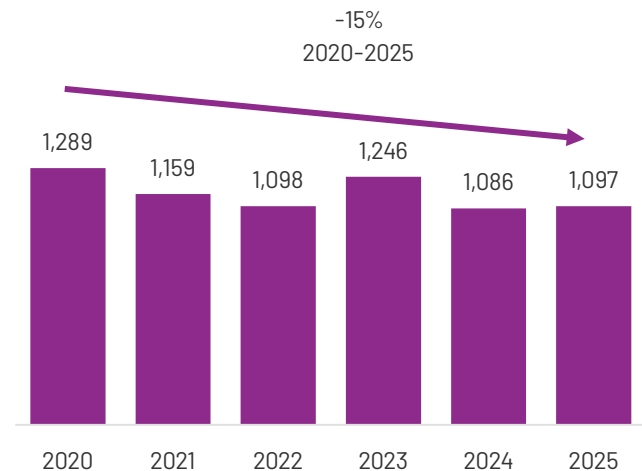
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment*	Completions
52.0201	Business Administration and Management, General	2,318	639
14.0801	Civil Engineering, General	848	222
04.0902	Architectural and Building Sciences/Technology	392	66
04.0201	Architecture	14	53
45.0701	Geography	95	30
15.1501	Engineering/Industrial Management	—	29
52.0203	Logistics, Materials, and Supply Chain Management	55	26
44.0401	Public Administration	10	19
04.0601	Landscape Architecture	27	12
04.0401	Environmental Design/Architecture	—	1
04.0801	Architectural History and Criticism, General	1	—
Total		3,760	1,097

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



Source: Texas Higher Education Coordinating Board.

* Spring enrollment.

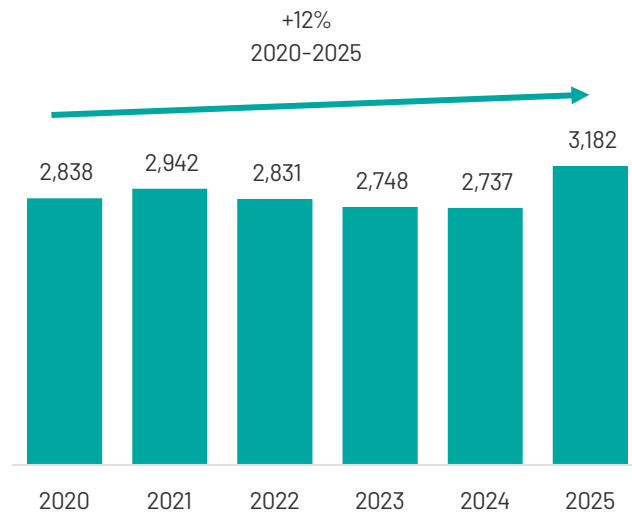


I & M -RELATED PROGRAMS, TEXAS STATE UNIVERSITY

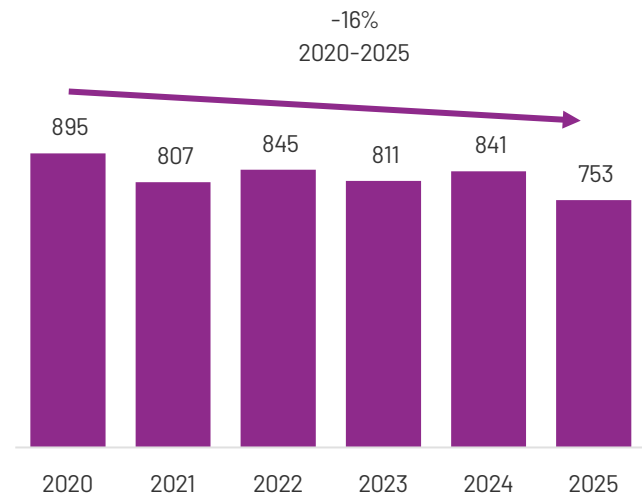
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment*	Completions
52.0201	Business Administration and Management, General	1,302	413
15.1001	Construction Engineering Technology/Technician	801	157
44.0401	Public Administration	189	53
14.0801	Civil Engineering, General	412	46
15.0000	Engineering Technology, General	217	31
45.0701	Geography	124	20
45.0702	Geographic Information Science and Cartography	87	19
15.1501	Engineering/Industrial Management	49	14
52.0203	Logistics, Materials, and Supply Chain Management	1	—
Total		3,182	753

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



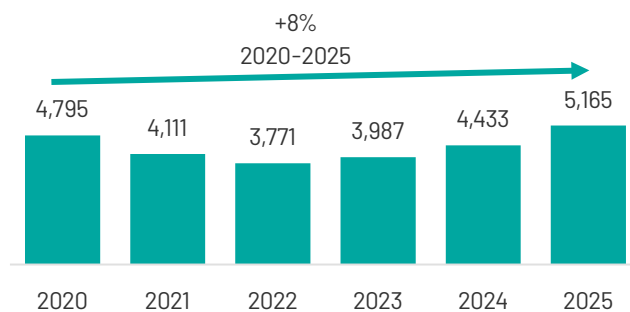
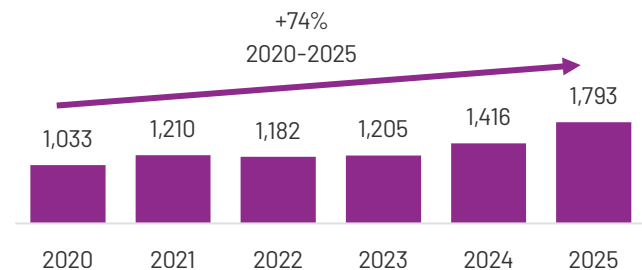
Source: Texas Higher Education Coordinating Board.

* Spring enrollment.



I & M -RELATED PROGRAMS, AUSTIN COMMUNITY COLLEGE**ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025**

CIP Code	Description	Enrollment	Completions
52.0101	Business/Commerce, General	2,495	682
48.0508	Welding Technology/Welder	331	179
15.0613	Manufacturing Engineering Technology/Technician	227	143
52.0201	Business Administration and Management, General	340	118
47.0604	Automobile/Automotive Mechanics Technology/Technician	329	113
15.0501	Heating, Ventilation , Air Conditioning and Refrigeration Technology/Technician	185	77
15.0607	Plastics and Polymer Engineering Technology/Technician	—	55
15.1102	Survey Technology/ Surveying	63	47
45.0702	Geographic Information Science and Cartography	74	44
15.1303	Architectural Drafting and Architectural CAD/CADD	102	42
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	133	39
52.0203	Logistics, Materials, and Supply Chain Management	68	34
15.1302	CAD/CADD Drafting and/or Design Technology/Technician	9	30
46.0302	Electrician	94	28
52.2001	Construction Management	134	27
46.0201	Carpentry/Carpenter	32	24
47.0603	Autobody/Collision and Repair Technology/Technician	39	20
15.1304	Civil Drafting and Civil Engineering CAD/CADD	31	20
15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD	27	15
46.0412	Building/Construction Site Management/Manager	28	12
04.0201	Architecture	172	11
45.0701	Geography	31	9
15.1305	Electrical/Electronics Drafting and Electrical/ Electronics CAD/CADD	23	9
15.0507	Environmental Engineering Technology/Environmental Technology	21	6
47.0611	Motorcycle Maintenance and Repair Technology/Technician	14	5
14.0801	Civil Engineering, General	161	3
47.0606	Small Engine Mechanics and Repair Technology/Technician	—	1
15.1301	Drafting and Design Technology/Technician, General	2	—
Total		5,165	1,793

ENROLLMENT*, 2020-2025**COMPLETIONS, 2020-2025**

Source: Texas Higher Education Coordinating Board.

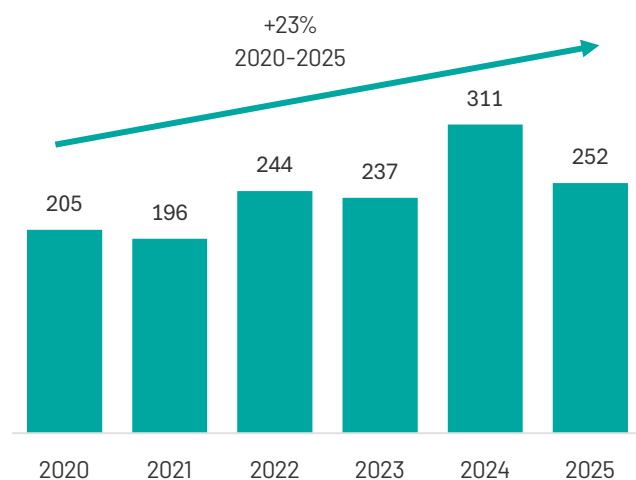
* Spring enrollment.

I & M -RELATED PROGRAMS, TEXAS STATE TECHNICAL COLLEGE

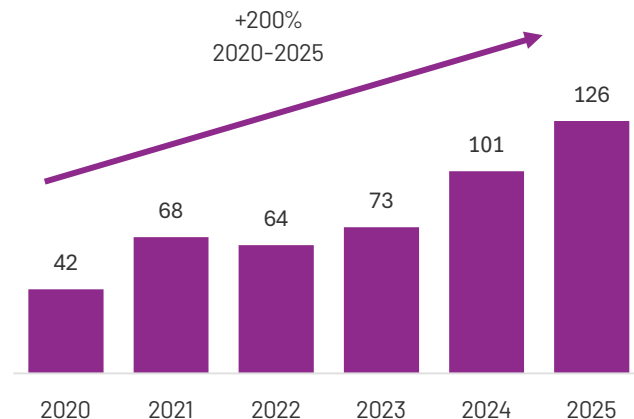
ENROLLMENT AND COMPLETIONS BY PROGRAM, ACADEMIC YEAR 2024-2025

CIP Code	Description	Enrollment	Completions
48.0508	Welding Technology/Welder.	86	59
15.0613	Manufacturing Engineering Technology/Technician.	51	38
48.0501	Machine Tool Technology/Machinist.	27	16
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.	88	13
Total		252	126

ENROLLMENT*, 2020-2025



COMPLETIONS, 2020-2025



Source: Texas State Technical College.

* Spring enrollment.



CAREER AND TECHNICAL EDUCATION, SCHOOL DISTRICTS IN AUSTIN MSA CONCENTRATORS AND COMPLETERS BY PROGRAM OF STUDY, 2024-2025

Program of Study Name	Concentrators	Completers
Engineering Foundations	4,029	781
Agriculture Technology and Mechanical Systems	1,795	636
Automotive And Collision Repair	1,244	587
Civil Engineering	677	138
Carpentry	450	133
Welding	244	98
Construction Management and Inspection	298	67
Electrical	240	59
Aviation Pilots	202	43
Drone (Unmanned Vehicle)	1,306	36
Plumbing And Pipefitting	281	23
HCAC and Sheet Metal	224	20
Masonry	167	20
Geospatial Engineering and Land Surveying	168	15
Diesel And Heavy Equipment Maintenance and Commercial Drivers	22	11
Distribution, Logistics, and Warehousing	16	8
Aviation Maintenance	15	7
Total	11,378	2,682

Source: Texas Education Agency. Includes Austin ISD, Bastrop ISD, Coupland ISD, Del Valle ISD, Dripping Springs ISD, Eanes ISD, Elgin ISD, Florence ISD, Georgetown ISD, Granger ISD, Hays CISD, Hutto ISD, Jarrell ISD, Lago Vista ISD, Lake Travis, Leander ISD, Liberty Hill ISD, Lockhart ISD, Luling ISD, Manor ISD, McDade ISD, Pflugerville ISD, Prairie Lea ISD, Round Rock ISD, San Marcos CISD, Smithville ISD, Taylor ISD, Thrall ISD, and Wimberley ISD.

REGISTERED APPRENTICESHIP PROGRAMS

ACTIVE APPRENTICES, AS OF Q1 2026

Sponsor	Occupation Title	Active Apprentices
CenTex IEC	Residential Wireman	1026
Austin Electrical JATC	Electrician	608
Austin Area Plumbers & Pipefitters JATC	Pipe Fitter	581
ProScore Technologies	Asphalt Paving Machine Operator	377
Interplay Learning - Texas	Plumber	336
Facility Solutions Group, Inc.	Electrician	281
JMS Energy	Operating Engineer	132
Sheet Metal Workers LU 67 JATC - Austin	Sheet Metal Worker	120
IUEC Local 133	Elevator Constructor	117
Austin Iron Workers Local 482 JATC	Structural Steel Worker	98
Carpenters Local 1266	Carpenter	68
Firetron, Inc.	Sprinkler Fitter	41
Associated Plumbing Heating & Cooling Contractors	Sheet Metal Worker	39
Trio Electric - Austin	Electrician	28
Doota Industrial America	Electrician	27
Coppera Commercial Plumbing	Plumber	27

AUSTIN REGIONAL TALENT PIPELINE REPORT

Sponsor	Occupation Title	Active Apprentices
Johnson Controls Fire Protection, LP.	Protective-Signal Installer	26
Precision Commercial Plumbing Co	Plumber	22
Power Design	Electrician	16
Freedom Forever Texas, LLC	Electrician	12
Firetrol Protection Systems-Austin	Sprinkler Fitter	10
B-CORE	Construction Craft Laborer	9
Diamond D Industries	Operating Engineer	9
DP Electric	Electrician	8
Associated Builders and Contractors, Inc.	Electrician	6
Sungrid Power LLC	Electrician	5
H.L. Chapman Pipeline Construction Inc.	Operating Engineer	4
S&D Residential Plumbing	Plumber	4
KCG Construction	Carpenter	3
Tony Parent Enterprises, Inc. Allied Fence & Security	Fence Erector	3
Leuven Group	Construction Craft Laborer	2
Bullet EV Charging Solutions, LLC	Electrician	2
Freedom Solar LLC	Residential Wireman	2
Artisan Hardwood Floors	Wood Flooring Specialist	2
Dave's Ultimate Automotive	Automotive Technician Specialist	1
Lexus of Austin	Automotive Technician Specialist	1
The H.A.B.I.T.S Group	Construction Craft Laborer	1
Clean Scapes	Landscape Technician	1
AFC Mechanical and Civil Construction Apprenticeship Committee	Pipe Fitter	1
SAM (Surveying and Mapping, LLC)	Surveyor Assistant Instrument	1
Charles Maund Toyota	Automotive Technician Specialist	0
San Marcos Toyota	Automotive Technician Specialist	0
Toyota of Cedar Park	Automotive Technician Specialist	0
Angello Enterprises	Carpenter	0
Global Power Solutions, LLC	Construction Craft Laborer	0
James Blend Services, LLC	Electrician	0
ABM Industry Groups	Electrician	0
Texas Health and Trade Technical Institute	Electrician	0
Viking Fence	Fence Erector	0
Anchor-Ventana Glass Company	Glazier	0
Association Of Plumbing Heating and Cooling Contractors of Texas--Buda	Heating & Air Conditioning Mechanic & Installer	0
Fox Commercial Services	Heating & Air Conditioning Mechanic & Installer	0
VSC Fire Security Inc.	Pipe Fitter - Sprinkler Fitter	0
Southeastern University	Plumber	0
KEOLIS/ATU 1091	Transit Bus Technician	0
Texas Pile, LLC	Truck Crane Operator	0
Total		4,057

Source: US Department of Labor, RAPIDS.

Austin's unprecedented growth and major infrastructure projects like the IH-35 expansion, Project Connect, and airport redevelopment total approximately \$25 billion in public projects demanding approximately 4,000 additional workers on annual basis—in addition to existing demand for construction and skilled trades talent in the private commercial and residential construction sector.

INDUSTRY PARTNER HIGHLIGHTS

ACC Partners with Sundt Construction to support the Austin Infrastructure Academy: The Infrastructure Academy is a collaboration between the City of Austin, Workforce Solutions Capital Area, ACC, and other training providers aiming to deepen the region's construction and infrastructure workforce. ACC's partnership with Sundt will help expand opportunities for students to participate in apprenticeships while they complete their credentials and training at ACC.

Workforce Solutions and Opportunity Austin Partner to Expand Infrastructure Career Awareness: Workforce Solutions Capital Area, Workforce Solutions Rural Capital Area, and Opportunity Austin partnered to align and promote in-demand infrastructure career pathways and training opportunities to deepen the region's construction, mobility, and skilled trades workforce.

TSTC Construction & Maintenance HVAC Program: TSTC's HVAC program trains students to work on air conditioning, heating, and refrigeration used in commercial construction, semiconductor manufacturing, or residential repair. The program provides students with multiple in-demand HVAC pathways aligned to regional employer needs.

OA and Texas State University Programs Connect Students to Construction Career Pathways: In partnership with Texas State University, OA has hosted career events with **White Construction, Bartlett Cocke, Garza EMC** and others to engage students in architecture, civil engineering, construction science, and skilled trades pathways aligned to employer needs. For example, students in Texas State Construction Science and Engineering programs were recently invited to the BillionToOne Lab topping out and got to interact with construction firms partnered on the project.

The University of Texas at Austin, Infrastructure Materials Engineering & Kumar Construction Engineering and Project Management Program: UT's Infrastructure Materials Engineering specialty allows students to explore and research ways to integrate resilient concrete, asphalt and other smart materials into planning, design, construction, repair projects. The university's Construction Engineering and Project Management program combines engineering and business management and allows students to gain hands-on experience directly with industry partners.

BUILDING CAPACITY FOR TRAINING

ACC Purchase of 560,000-square-foot facility to House Infrastructure Academy: The facility will offer programs connected to the infrastructure academy in addition to workforce training in advanced manufacturing, building construction technology, automotive technology and collision repair, welding technology, and heating, air & refrigeration technology. The initial phase will serve up to 3,000 students, with room to expand as needed.

Texas State University Expands Construction Education Programs: In addition to its undergraduate Construction Science and Management (CSM) program. Texas State University has expanded its construction science offerings to include a STEM-designated Master of Science in Construction Management and a new doctoral program for industry leaders. The program offers comprehensive training in project management and emerging technologies for the construction industry.

Texas A&M Engineering Academy at ACC Highland: offers a pathway for students to earn a degree from Texas A&M's highly ranked engineering program. Students admitted into the Academy are co-enrolled at Austin Community College and Texas A&M. The program provides an affordable pathway into infrastructure/construction related civil and environmental engineering careers preparing students for infrastructure design/development, water resources, transportation, and environmental systems for largescale infrastructure or commercial construction endeavors.

