

Gulf Coast Workforce Development Area (28) Labor Market Information, 2020 - 2030

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings	Competitive Education Requirement
Transportation, Distribution and Logistics	Distribution, Logistics, and Warehousing	13-1081	Logisticians	49%	\$75,716	ABOVE/ABOVE	4,052	6,026	629	Bachelor's degree
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	34%	\$60,332	ABOVE/ABOVE	5,299	7,125	788	Industry-Based Certification
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers	47-2073	Operating Engineers and Other Construction Equipment Operators	25%	\$47,222	ABOVE/ABOVE	12,960	16,155	1,840	High school diploma or GED
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers	53-3032	Heavy and Tractor-Trailer Truck Drivers	21%	\$47,944	ABOVE/ABOVE	47,719	57,614	6,718	Industry-Based Certification
Transportation, Distribution and Logistics	Distribution, Logistics, and Warehousing	11-3071	Transportation, Storage, and Distribution Managers	20%	\$102,956	ABOVE/ABOVE	3,784	4,547	385	Bachelor's degree
Transportation, Distribution and Logistics	Distribution, Logistics, and Warehousing	43-5061	Production, Planning, and Expediting Clerks	20%	\$50,002	ABOVE/ABOVE	8,496	10,187	1,110	Some college, no degree
Transportation, Distribution and Logistics	Distribution, Logistics, and Warehousing	11-3061	Purchasing Managers	19%	\$127,485	ABOVE/ABOVE	2,036	2,424	209	Bachelor's degree
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers	53-7021	Crane and Tower Operators	18%	\$71,285	ABOVE/ABOVE	2,619	3,091	342	Industry-Based Certification
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers, Automotive and Collision	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	17%	\$73,840	ABOVE/ABOVE	11,437	13,399	1,295	Some college, no degree

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Transportation, Distribution and Logistics	Aviation Pilots	53-2012	Commercial Pilots	17%	\$120,986	ABOVE/ABOVE	1,001	1,172	133	Industry-Based Certification
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers	53-3052	Bus Drivers, Transit and Intercity	17%	\$50,734	ABOVE/ABOVE	2,783	3,247	394	Industry-Based Certification
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers, Automotive and Collision	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	17%	\$55,754	ABOVE/ABOVE	6,776	7,905	779	Industry-Based Certification
Transportation, Distribution and Logistics	Aviation Maintenance	49-2091	Avionics Technicians	16%	\$112,968	ABOVE/ABOVE	386	448	35	Associate degree
Engineering	Electrical Engineering	49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	43%	\$56,710	ABOVE/ABOVE	369	529	66	Associate degree
Engineering	Engineering Foundations	17-2112	Industrial Engineers	29%	\$103,655	ABOVE/ABOVE	4,825	6,234	483	Bachelor's degree
Engineering	Civil Engineering	17-2121	Marine Engineers and Naval Architects	28%	\$99,953	ABOVE/ABOVE	232	297	19	Bachelor's degree
Engineering	Engineering Foundations	17-2131	Materials Engineers	24%	\$132,749	ABOVE/ABOVE	677	841	61	Bachelor's degree
Engineering	Engineering Foundations, Civil Engineering	17-2051	Civil Engineers	24%	\$91,956	ABOVE/ABOVE	10,538	13,084	1,078	Bachelor's degree
Engineering	Engineering Foundations	17-2041	Chemical Engineers	24%	\$133,677	ABOVE/ABOVE	3,168	3,927	277	Bachelor's degree
Engineering	Engineering Foundations	17-3026	Industrial Engineering Technologists and Technicians	24%	\$75,730	ABOVE/ABOVE	1,786	2,210	225	Associate degree
Engineering	Engineering Foundations	17-2031	Bioengineers and Biomedical Engineers	24%	\$79,762	ABOVE/ABOVE	232	287	23	Bachelor's degree
Engineering	Geospatial Engineering and Land Surveying	19-2042	Geoscientists, Except Hydrologists and Geographers	23%	\$170,874	ABOVE/ABOVE	3,551	4,377	464	Bachelor's degree
Engineering	Engineering Foundations, Electrical Engineering	17-2071	Electrical Engineers	22%	\$107,872	ABOVE/ABOVE	4,613	5,648	432	Bachelor's degree

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Engineering	Civil Engineering	17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	22%	\$106,919	ABOVE/ABOVE	290	355	26	Bachelor's degree
Engineering	Engineering Foundations	27-3042	Technical Writers	22%	\$78,024	ABOVE/ABOVE	1,074	1,310	129	Bachelor's degree
Engineering	Engineering Foundations	17-2171	Petroleum Engineers	22%	\$141,664	ABOVE/ABOVE	7,863	9,579	730	Bachelor's degree
Engineering		17-3029	Engineering Technologists and Technicians, Except Drafters, All Other	22%	\$62,991	ABOVE/ABOVE	4,169	5,069	513	Associate degree
Engineering	Engineering Foundations, Mechanical and Aerospace Engineering	17-2141	Mechanical Engineers	21%	\$104,177	ABOVE/ABOVE	8,080	9,810	695	Bachelor's degree
Engineering	Engineering Foundations, Mechanical and Aerospace Engineering	17-3027	Mechanical Engineering Technologists and Technicians	21%	\$63,089	ABOVE/ABOVE	1,282	1,545	155	Associate degree
Engineering	Engineering Foundations, Mechanical and Aerospace Engineering	17-2011	Aerospace Engineers	19%	\$133,447	ABOVE/ABOVE	1,702	2,032	135	Bachelor's degree
Engineering	Civil Engineering	17-3031	Surveying and Mapping Technicians	19%	\$46,454	ABOVE/ABOVE	3,142	3,747	480	Associate degree
Engineering	Electrical Engineering	17-3012	Electrical and Electronics Drafters	19%	\$61,642	ABOVE/ABOVE	1,515	1,805	186	Associate degree
Engineering	Engineering Foundations, Mechanical and Aerospace Engineering, Electrical Engineering, Civil	11-9041	Architectural and Engineering Managers	19%	\$165,306	ABOVE/ABOVE	5,445	6,480	514	Bachelor's degree
Engineering	Engineering Foundations, Electrical Engineering	17-2072	Electronics Engineers, Except Computer	19%	\$122,804	ABOVE/ABOVE	1,711	2,030	151	Bachelor's degree
Engineering		17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	18%	\$115,589	ABOVE/ABOVE	1,202	1,418	103	Bachelor's degree

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Engineering	Civil Engineering	17-1022	Surveyors	18%	\$61,517	ABOVE/ABOVE	1,633	1,925	178	Bachelor's degree
Engineering	Engineering Foundations, Electrical Engineering	17-3023	Electrical and Electronic Engineering Technologists and Technicians	17%	\$65,093	ABOVE/ABOVE	2,943	3,437	341	Associate degree
Engineering	Civil Engineering	17-2081	Environmental Engineers	17%	\$121,950	ABOVE/ABOVE	1,407	1,642	134	Master's degree
Engineering	Civil Engineering	17-3011	Architectural and Civil Drafters	16%	\$59,650	ABOVE/ABOVE	3,335	3,884	396	Associate degree
Engineering	Engineering Foundations	17-3024	Electro-Mechanical and Mechatronics Technologists and Technicians	16%	\$57,921	ABOVE/ABOVE	508	591	58	Associate degree
Engineering	Engineering Foundations, Civil Engineering	17-3022	Civil Engineering Technologists and Technicians	15%	\$69,485	BELOW/ABOVE	1,934	2,229	220	Associate degree
Engineering	Civil Engineering	19-3051	Urban and Regional Planners	14%	\$76,634	BELOW/ABOVE	302	345	31	Master's degree
Engineering		17-2199	Engineers, All Other	13%	\$119,662	BELOW/ABOVE	3,528	3,978	280	Bachelor's degree
Engineering	Electrical Engineering	49-9062	Medical Equipment Repairers	13%	\$49,511	BELOW/ABOVE	1,129	1,273	139	Associate degree
Engineering	Mechanical and Aerospace Engineering	17-3013	Mechanical Drafters	10%	\$64,750	BELOW/ABOVE	1,776	1,950	192	Associate degree
Engineering	Engineering Foundations	17-2061	Computer Hardware Engineers	3%	\$109,686	BELOW/ABOVE	605	621	43	Bachelor's degree
Transportation, Distribution and Logistics		53-7121	Tank Car, Truck, and Ship Loaders	14%	\$46,637	BELOW/ABOVE	1,164	1,332	163	High school diploma or GED
Transportation, Distribution and Logistics		53-1041	Aircraft Cargo Handling Supervisors	14%	\$51,605	BELOW/ABOVE	370	420	46	Some college, no degree
Transportation, Distribution and Logistics		53-7199	Material Moving Workers, All Other	13%	\$53,589	BELOW/ABOVE	630	715	87	High school diploma or GED
Transportation, Distribution and Logistics		53-2022	Airfield Operations Specialists	13%	\$48,885	BELOW/ABOVE	299	339	34	Some college, no degree

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Transportation, Distribution and Logistics	Aviation Maintenance	49-3011	Aircraft Mechanics and Service Technicians	12%	\$74,329	BELOW/ABOVE	3,466	3,892	340	Associate degree
Transportation, Distribution and Logistics		49-3043	Rail Car Repairers	12%	\$46,885	BELOW/ABOVE	543	606	62	High school diploma or GED
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers, Automotive and Collision	49-3021	Automotive Body and Related Repairers	11%	\$45,637	BELOW/ABOVE	2,227	2,478	240	Industry-Based Certification
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers, Automotive and Collision	49-3023	Automotive Service Technicians and Mechanics	8%	\$47,718	BELOW/ABOVE	12,941	14,007	1,421	Industry-Based Certification
Transportation, Distribution and Logistics	Distribution, Logistics, and Warehousing	13-1020	Buyers and Purchasing Agents	7%	\$67,440	BELOW/ABOVE	10,227	10,948	1,111	Bachelor's degree
Transportation, Distribution and Logistics		53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firers	(1%)	\$50,513	BELOW/ABOVE	556	548	47	High school diploma or GED
Transportation, Distribution, and Logistics	Maritime	53-5011	Sailors and Marine Oilers	3%	\$74,988	BELOW/ABOVE	1,752	1,812	213	High school diploma or GED
Transportation, Distribution, and Logistics	Maritime	53-5021	Captains, Mates, and Pilots of Water Vessels	2%	\$104,581	BELOW/ABOVE	1,481	1,505	150	Associate degree
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers	53-3031	Driver/Sales Workers	37%	\$32,073	ABOVE/BELOW	11,910	16,293	1,972	High school diploma or GED

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Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers	53-3051	Bus Drivers, School	25%	\$40,512	ABOVE/BELOW	12,932	16,167	2,005	Industry-Based Certification
Transportation, Distribution and Logistics		53-6021	Parking Attendants	25%	\$27,233	ABOVE/BELOW	3,384	4,222	662	High school diploma or GED
Transportation, Distribution and Logistics		49-3092	Recreational Vehicle Service Technicians	23%	\$36,026	ABOVE/BELOW	356	438	53	High school diploma or GED
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers	53-3033	Light Truck Drivers	23%	\$42,636	ABOVE/BELOW	17,836	21,871	2,563	High school diploma or GED
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers	53-7051	Industrial Truck and Tractor Operators	22%	\$38,443	ABOVE/BELOW	17,958	21,932	2,528	High school diploma or GED
Transportation, Distribution and Logistics	Distribution, Logistics, and Warehousing	53-7065	Stockers and Order Fillers	21%	\$34,541	ABOVE/BELOW	49,225	59,721	9,464	High school diploma or GED
Transportation, Distribution and Logistics	Distribution, Logistics, and Warehousing	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	20%	\$35,272	ABOVE/BELOW	47,618	56,933	7,768	High school diploma or GED
Transportation, Distribution and Logistics		53-7061	Cleaners of Vehicles and Equipment	17%	\$28,498	ABOVE/BELOW	9,469	11,094	1,580	No formal education
Transportation, Distribution and Logistics	Diesel and Heavy Equipment Maintenance and Commercial Drivers, Automotive and Collision	49-3093	Tire Repairers and Changers	17%	\$30,055	ABOVE/BELOW	2,176	2,546	306	High school diploma or GED
Transportation, Distribution and Logistics		43-5011	Cargo and Freight Agents	16%	\$38,794	ABOVE/BELOW	2,215	2,573	269	High school diploma or GED

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Transportation, Distribution and Logistics		49-3051	Motorboat Mechanics and Service Technicians	15%	\$44,150	BELOW/BELOW	365	420	49	Industry-Based Certification
Transportation, Distribution and Logistics	Distribution, Logistics, and Warehousing	43-5032	Dispatchers, Except Police, Fire, and Ambulance	15%	\$42,626	BELOW/BELOW	5,639	6,469	635	High school diploma or GED
Transportation, Distribution and Logistics		53-6031	Automotive and Watercraft Service Attendants	14%	\$29,562	BELOW/BELOW	2,252	2,565	356	High school diploma or GED
Transportation, Distribution and Logistics		53-6041	Traffic Technicians	13%	\$41,124	BELOW/BELOW	77	87	12	Associate degree
Transportation, Distribution and Logistics		53-7064	Packers and Packagers, Hand	11%	\$27,426	BELOW/BELOW	6,564	7,256	1,023	No formal education
Transportation, Distribution and Logistics	Distribution, Logistics, and Warehousing	43-5071	Shipping, Receiving, and Inventory Clerks	8%	\$36,902	BELOW/BELOW	19,278	20,830	2,066	High school diploma or GED
Transportation, Distribution and Logistics	Distribution, Logistics, and Warehousing	43-3061	Procurement Clerks	7%	\$39,956	BELOW/BELOW	1,458	1,555	146	Associate degree
Transportation, Distribution and Logistics		53-6032	Aircraft Service Attendants	4%	\$35,970	BELOW/BELOW	3,508	3,661	498	High school diploma or GED
Transportation, Distribution and Logistics		43-5021	Couriers and Messengers	(1%)	\$34,529	BELOW/BELOW	2,437	2,410	228	High school diploma or GED
Transportation, Distribution and Logistics	Automotive and Collision Repair	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	(10%)	\$41,548	BELOW/BELOW	115	103	7	Industry-Based Certification
Transportation, Distribution and Logistics		49-3052	Motorcycle Mechanics	10%	\$0	BELOW/REDACTED	98	108	12	High school diploma or GED

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Data Sources

Standard Occupational Classification (SOC) code, Occupational Title, Growth Rate, Median Annual Wage, Annual Average Employment Base Year and Projection Year, and Total Annual Openings data provided by TexasWages, Texas Workforce Commission, accessed 3/4/24.

The regional median wage reflects the lower of either the median threshold calculation used to determine state programs of study or the workforce development area median wage for all occupations calculated by Texas Workforce Commission, accessed through TexasWages.com 3/4/24. The regional median growth reflects the lower of either the median threshold used to determine state programs of study or the calculated regional median growth.

Competitive Education Requirement (CER) data provided to TEA by R.C. Froeschle Consulting, as used in development of statewide programs of study list.

Notes

Under 'Growth Wage Category,' cells are highlighted green when value met or exceeded the region median value ('ABOVE'); yellow when value did not meet the region median value ('BELOW'); or grey when value was redacted.

Data are sorted from above growth/above wage to below growth/below wage, by career clusters, weighted by career cluster growth rate. Occupations with redacted median wages are at the end of the report.

Wage data was redacted if the survey sample was insufficient. Growth above 1000% was interpreted to be an error and was redacted.

Some occupations may belong to more than one program of study or career cluster. Cells are blank if the occupation did not have a program of study identified within the career cluster. Some occupations not associated with a program of study were not assigned to a state career cluster.

[Refer to the Texas Comprehensive Local Needs Assessment Guidebook and LMI Guide for more information about how to use these data. https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/perkins-v](https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/perkins-v)