

Oklahoma Department of Career and Technology Education

*career*tech

Information Commons

October 2016

Kiamichi Technology Centers

Transportation and Material Moving Occupations



Parameters

Occupations

Code	Description
53-0000	Transportation and Material Moving Occupations

Regions

14 items selected. See Appendix A for details.

Timeframe

2015 - 2016

Datarun

2016.3 – QCEW Employees, Non-QCEW Employees, and Self-Employed

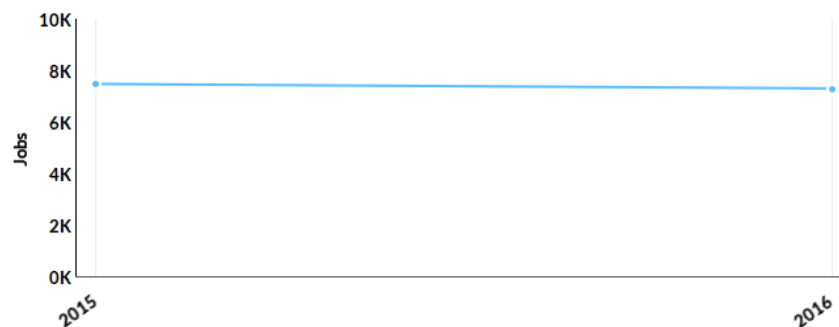
Transportation and Material Moving Occupations in Kiamichi Technology Center

Occupation Summary for Transportation and Material Moving Occupations

7,289 Jobs (2016) 12% above National average	-2.3% % Change (2015-2016) Nation: 1.5%	\$15.86/hr Median Hourly Earnings Nation: \$15.87/hr
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Growth

7,463 2015 Jobs	7,289 2016 Jobs	-174 Change (2015-2016)	-2.3% % Change (2015-2016)
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Occupation	2015 Jobs	2016 Jobs	Change	% Change
Aircraft Cargo Handling Supervisors (53-1011)	3	3	0	0%
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand (53-1021)	129	125	-4	-3%
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)	214	208	-6	-3%
Airline Pilots, Copilots, and Flight Engineers (53-2011)	8	8	0	0%
Commercial Pilots (53-2012)	10	10	0	0%
Air Traffic Controllers (53-2021)	10	10	0	0%
Airfield Operations Specialists (53-2022)	5	6	1	20%
Flight Attendants (53-2031)	2	2	0	0%

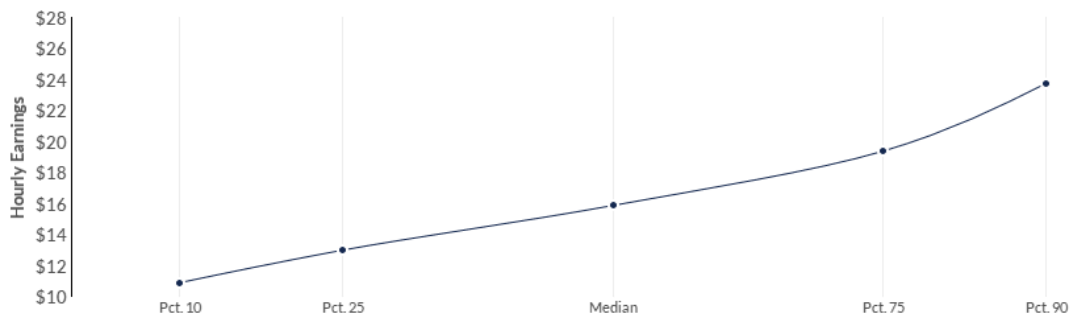
Occupation	2015 Jobs	2016 Jobs	Change	% Change
Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)	41	43	2	5%
Bus Drivers, Transit and Intercity (53-3021)	57	60	3	5%
Bus Drivers, School or Special Client (53-3022)	319	320	1	0%
Driver/Sales Workers (53-3031)	210	208	-2	-1%
Heavy and Tractor-Trailer Truck Drivers (53-3032)	2,347	2,255	-92	-4%
Light Truck or Delivery Services Drivers (53-3033)	428	421	-7	-2%
Taxi Drivers and Chauffeurs (53-3041)	55	56	1	2%
Motor Vehicle Operators, All Other (53-3099)	21	21	0	0%
Locomotive Engineers (53-4011)	70	62	-8	-11%
Locomotive Firers (53-4012)	3	3	0	0%
Rail Yard Engineers, Dinkey Operators, and Hostlers (53-4013)	17	17	0	0%
Railroad Brake, Signal, and Switch Operators (53-4021)	38	35	-3	-8%
Railroad Conductors and Yardmasters (53-4031)	76	68	-8	-11%
Subway and Streetcar Operators (53-4041)	23	23	0	0%
Rail Transportation Workers, All Other (53-4099)	11	11	0	0%
Sailors and Marine Oilers (53-5011)	7	7	0	0%
Captains, Mates, and Pilots of Water Vessels (53-5021)	8	9	1	13%
Motorboat Operators (53-5022)	3	3	0	0%
Ship Engineers (53-5031)	9	9	0	0%
Bridge and Lock Tenders (53-6011)	5	5	0	0%

Occupation	2015 Jobs	2016 Jobs	Change	% Change
Parking Lot Attendants (53-6021)	19	19	0	0%
Automotive and Watercraft Service Attendants (53-6031)	83	85	2	2%
Traffic Technicians (53-6041)	7	8	1	14%
Transportation Inspectors (53-6051)	29	28	-1	-3%
Transportation Attendants, Except Flight Attendants (53-6061)	9	9	0	0%
Transportation Workers, All Other (53-6099)	5	5	0	0%
Conveyor Operators and Tenders (53-7011)	28	27	-1	-4%
Crane and Tower Operators (53-7021)	35	34	-1	-3%
Dredge Operators (53-7031)	5	5	0	0%
Excavating and Loading Machine and Dragline Operators (53-7032)	66	64	-2	-3%
Loading Machine Operators, Underground Mining (53-7033)	6	6	0	0%
Hoist and Winch Operators (53-7041)	4	4	0	0%
Industrial Truck and Tractor Operators (53-7051)	428	420	-8	-2%
Cleaners of Vehicles and Equipment (53-7061)	339	339	0	0%
Laborers and Freight, Stock, and Material Movers, Hand (53-7062)	1,492	1,469	-23	-2%
Machine Feeders and Offbearers (53-7063)	196	190	-6	-3%
Packers and Packagers, Hand (53-7064)	250	252	2	1%
Gas Compressor and Gas Pumping Station Operators (53-7071)	22	20	-2	-9%

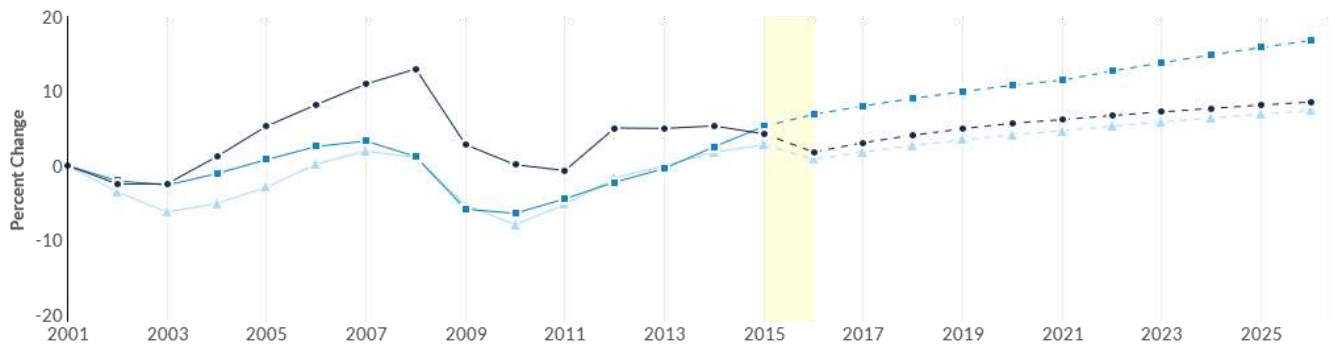
Occupation	2015 Jobs	2016 Jobs	Change	% Change
Pump Operators, Except Wellhead Pumpers (53-7072)	50	41	-9	-18%
Wellhead Pumpers (53-7073)	58	48	-10	-17%
Refuse and Recyclable Material Collectors (53-7081)	156	161	5	3%
Mine Shuttle Car Operators (53-7111)	5	4	-1	-20%
Tank Car, Truck, and Ship Loaders (53-7121)	33	33	0	0%
Material Moving Workers, All Other (53-7199)	8	8	0	0%

Percentile Earnings for Transportation and Material Moving Occupations (53-0000)

\$12.97/hr 25th Percentile Earnings	\$15.86/hr Median Earnings	\$19.37/hr 75th Percentile Earnings
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Regional Trends



	Region	2015 Jobs	2016 Jobs	Change	% Change
●	Region	7,463	7,289	-174	-2.3%
●	United States	10,160,908	10,317,605	156,697	1.5%
●	Oklahoma	115,927	113,742	-2,185	-1.9%

Regional Breakdown



County	2016 Jobs
McCurtain County, OK	1,412
Bryan County, OK	1,231
Pittsburg County, OK	1,175
Le Flore County, OK	918

County

2016 Jobs

Choctaw County, OK

404

Job Postings Summary

64,598

Unique Postings (Jan 2015 - Sep 2016)

568,142 Total Postings

9 : 1

Posting Intensity (Jan 2015 - Sep 2016)

Regional Average: 7 : 1



There were **568,142** total job postings for your selection from January 2015 to September 2016, of which **64,598** were unique. These numbers give us a Posting Intensity of **9-to-1**, meaning that for every 9 postings there is 1 unique job posting. This is higher than the Posting Intensity for all other occupations and companies in the region (7-to-1), indicating that they may be trying harder to hire for this position.

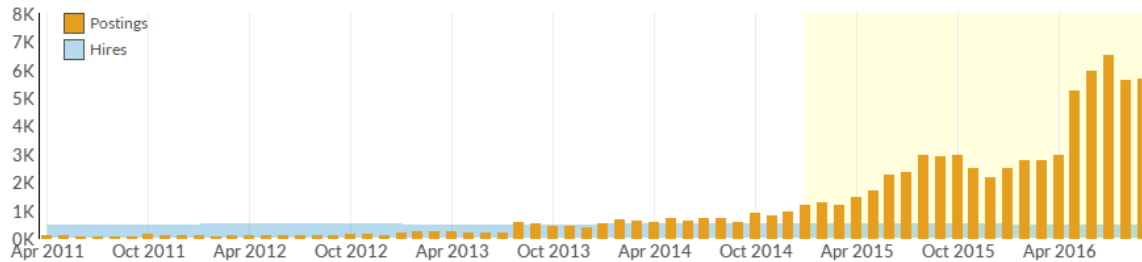
Job Postings vs. Hires

3,076

Avg. Monthly Postings (Jan 2015 - Sep 2016)

491

Avg. Monthly Hires (Jan 2015 - Sep 2016)



Occupation

Avg Monthly Postings (Jan 2015 - Sep 2016)

Avg Monthly Hires (Jan 2015 - Sep 2016)

Transportation and Material Moving Occupations

3,076

491

Occupation Gender Breakdown



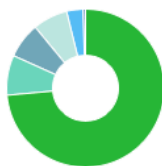
	Gender	2016 Jobs	2016 Percent
•	Males	6,328	86.8%
•	Females	961	13.2%

Occupation Age Breakdown



	Age	2016 Jobs	2016 Percent
•	14-18	88	1.2%
•	19-24	625	8.6%
•	25-34	1,361	18.7%
•	35-44	1,518	20.8%
•	45-54	1,768	24.3%
•	55-64	1,423	19.5%
•	65+	506	6.9%

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2016 Jobs	2016 Percent
●	White	5,362	73.6%
●	American Indian or Alaska Native	594	8.2%
●	Hispanic or Latino	531	7.3%
●	Black or African American	520	7.1%
●	Two or More Races	244	3.3%
●	Asian	31	0.4%
●	Native Hawaiian or Other Pacific Islander	8	0.1%

Occupational Programs

	3 Programs (2015)	43 Completions (2015)	227 Openings (2015)
CIP Code	Program	Completions (2015)	
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	28	
49.0102	Airline/Commercial/Professional Pilot and Flight Crew	8	
52.0205	Operations Management and Supervision	7	

Industries Employing Transportation and Material Moving Occupations

Industry	Occupation Jobs in Industry (2016)	% of Occupation in Industry (2016)	% of Total Jobs in Industry (2016)
General Freight Trucking, Long-Distance, Truckload	717	9.8%	85.9%
Local Government, Excluding Education and Hospitals	637	8.7%	5.3%
Poultry Processing	394	5.4%	16.5%
Specialized Freight (except Used Goods) Trucking, Long-Distance	340	4.7%	80.8%
Specialized Freight (except Used Goods) Trucking, Local	328	4.5%	80.4%

Appendix A - Regions

Code	Description
40005	Atoka County, OK
40013	Bryan County, OK
40023	Choctaw County, OK
40029	Coal County, OK
40061	Haskell County, OK
40063	Hughes County, OK
40069	Johnston County, OK
40077	Latimer County, OK
40079	Le Flore County, OK
40089	McCurtain County, OK
40091	McIntosh County, OK
40095	Marshall County, OK
40121	Pittsburg County, OK
40127	Pushmataha County, OK

Appendix B - Data Sources and Calculations

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

CareerBuilder/Emsi Job Postings

Job postings are collected from various sources and processed/enriched by Careerbuilder to provide information such as standardized company name, occupation, skills, and geography. Emsi performs additional filtering and processing to improve compatibility with Emsi data.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

State Data Sources

This report uses state data from the following agencies: Oklahoma Employment Security Commission