

Oklahoma Department of Career and Technology Education

*career*tech

Information Commons

October 2016

Kiamichi Technology Centers

Management Occupations



Parameters

Occupations

Code	Description
11-0000	Management Occupations

Regions

14 items selected. See Appendix A for details.

Timeframe

2015 - 2020

Datarun

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

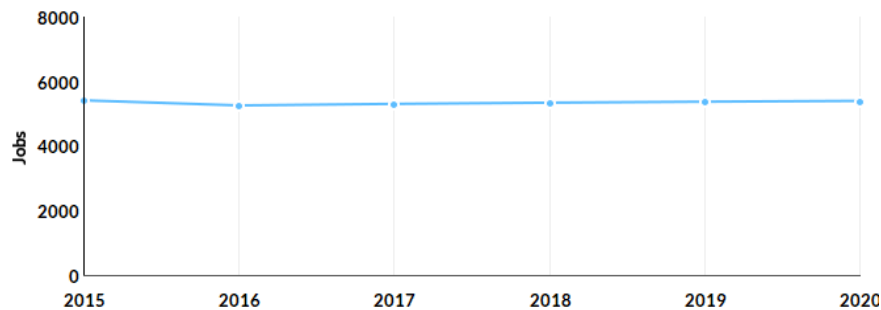
Management Occupations in Kiamichi Technology Center

Occupation Summary for Management Occupations

5,251 Jobs (2016) 3% below National average	-0.3% % Change (2015-2020) Nation: 4.7%	\$28.12/hr Median Hourly Earnings Nation: \$44.24/hr
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Growth

5,408 2015 Jobs	5,392 2020 Jobs	-16 Change (2015-2020)	-0.3% % Change (2015-2020)
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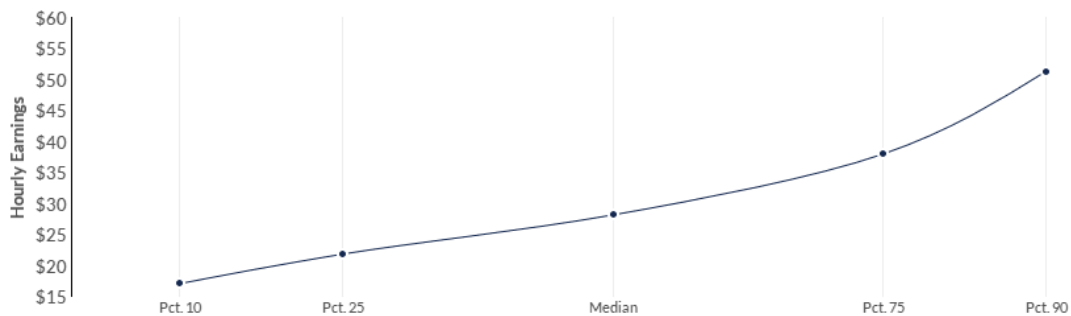
Occupation	2015 Jobs	2020 Jobs	Change	% Change
Chief Executives (11-1011)	364	358	-6	-2%
General and Operations Managers (11-1021)	1,213	1,289	76	6%
Legislators (11-1031)	50	56	6	12%
Advertising and Promotions Managers (11-2011)	6	7	1	17%
Marketing Managers (11-2021)	41	46	5	12%
Sales Managers (11-2022)	159	167	8	5%
Public Relations and Fundraising Managers (11-2031)	40	42	2	5%
Administrative Services Managers (11-3011)	210	221	11	5%
Computer and Information Systems Managers (11-3021)	91	99	8	9%

Occupation	2015 Jobs	2020 Jobs	Change	% Change
Financial Managers (11-3031)	373	387	14	4%
Industrial Production Managers (11-3051)	132	122	-10	-8%
Purchasing Managers (11-3061)	32	32	0	0%
Transportation, Storage, and Distribution Managers (11-3071)	64	66	2	3%
Compensation and Benefits Managers (11-3111)	10	11	1	10%
Human Resources Managers (11-3121)	91	94	3	3%
Training and Development Managers (11-3131)	18	19	1	6%
Farmers, Ranchers, and Other Agricultural Managers (11-9013)	530	366	-164	-31%
Construction Managers (11-9021)	253	218	-35	-14%
Education Administrators, Preschool and Childcare Center/Program (11-9031)	36	34	-2	-6%
Education Administrators, Elementary and Secondary School (11-9032)	253	265	12	5%
Education Administrators, Postsecondary (11-9033)	62	62	0	0%
Education Administrators, All Other (11-9039)	12	12	0	0%
Architectural and Engineering Managers (11-9041)	40	44	4	10%
Food Service Managers (11-9051)	198	188	-10	-5%
Funeral Service Managers (11-9061)	20	21	1	5%
Gaming Managers (11-9071)	57	59	2	4%
Lodging Managers (11-9081)	52	53	1	2%

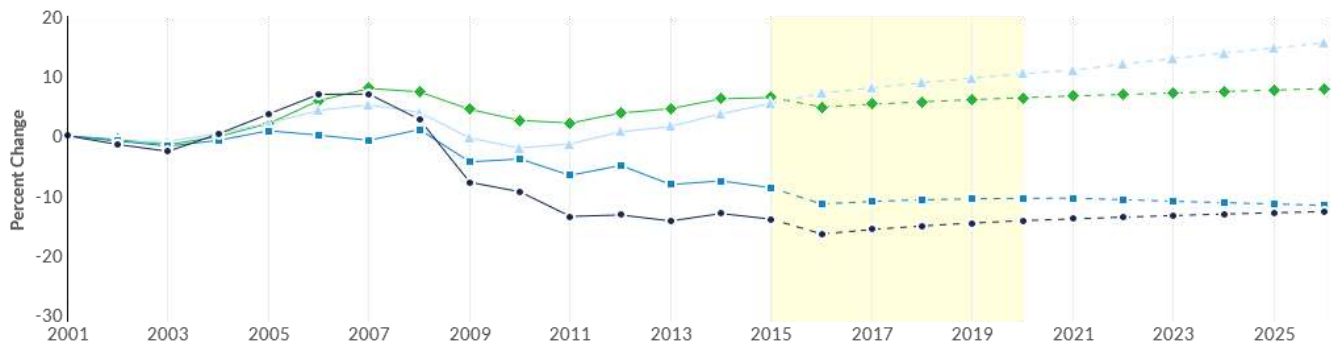
Occupation	2015 Jobs	2020 Jobs	Change	% Change
Medical and Health Services Managers (11-9111)	281	311	30	11%
Natural Sciences Managers (11-9121)	10	10	0	0%
Postmasters and Mail Superintendents (11-9131)	36	33	-3	-8%
Property, Real Estate, and Community Association Managers (11-9141)	116	118	2	2%
Social and Community Service Managers (11-9151)	96	110	14	15%
Emergency Management Directors (11-9161)	14	15	1	7%
Managers, All Other (11-9199)	446	457	11	2%

Percentile Earnings for Management Occupations (11-0000)

\$21.79/hr 25th Percentile Earnings	\$28.12/hr Median Earnings	\$37.97/hr 75th Percentile Earnings
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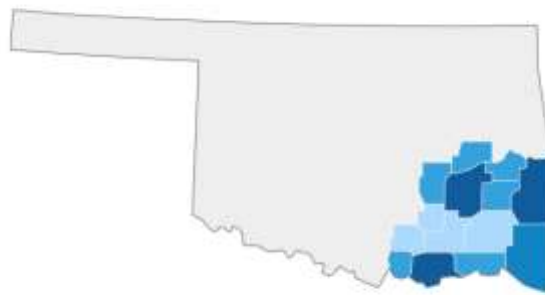


Regional Trends



	Region	2015 Jobs	2020 Jobs	Change	% Change
●	Region	5,408	5,392	-16	-0.3%
●	Kiamichi Technology Center - McAlester	1,639	1,607	-32	-2.0%
●	United States	8,458,252	8,855,822	397,570	4.7%
●	Oklahoma	111,069	111,050	-19	0.0%

Regional Breakdown



County	2020 Jobs
Bryan County, OK	974
Pittsburg County, OK	884

County	2020 Jobs
Le Flore County, OK	830
McCurtain County, OK	552
Choctaw County, OK	287

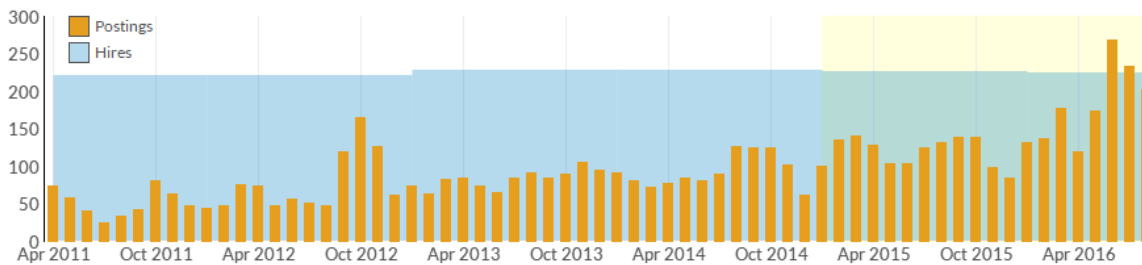
Job Postings Summary

<p>2,869</p> <p>Unique Postings (Jan 2015 - Aug 2016)</p> <p>11,812 Total Postings</p>	<p>4 : 1</p> <p>Posting Intensity (Jan 2015 - Aug 2016)</p> <p>Regional Average: 7 : 1</p>
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There were **11,812** total job postings for your selection from January 2015 to August 2016, of which **2,869** were unique. These numbers give us a Posting Intensity of **4-to-1**, meaning that for every 4 postings there is 1 unique job posting. This is lower than the Posting Intensity for all other occupations and companies in the region (7-to-1), indicating that they may not be trying as hard to hire for this position.

Job Postings vs. Hires

<p>143</p> <p>Avg. Monthly Postings (Jan 2015 - Aug 2016)</p>	<p>226</p> <p>Avg. Monthly Hires (Jan 2015 - Aug 2016)</p>
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Occupation	Avg Monthly Postings (Jan 2015 - Aug 2016)	Avg Monthly Hires (Jan 2015 - Aug 2016)
Management Occupations	143	226

Occupation Gender Breakdown



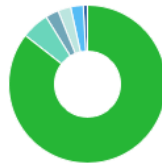
	Gender	2016 Jobs	2016 Percent
•	Males	3,437	65.5%
•	Females	1,814	34.5%

Occupation Age Breakdown



	Age	2016 Jobs	2016 Percent
•	14-18	5	0.1%
•	19-24	102	1.9%
•	25-34	805	15.3%
•	35-44	1,244	23.7%
•	45-54	1,473	28.1%
•	55-64	1,192	22.7%
•	65+	430	8.2%

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2016 Jobs	2016 Percent
●	White	4,491	85.5%
●	American Indian or Alaska Native	297	5.6%
●	Black or African American	143	2.7%
●	Two or More Races	138	2.6%
●	Hispanic or Latino	136	2.6%
●	Asian	45	0.9%
●	Native Hawaiian or Other Pacific Islander	1	0.0%

Occupational Programs

	30 Programs (2015)	420 Completions (2015)	158 Openings (2015)
CIP Code	Program	Completions (2015)	
52.0201	Business Administration and Management, General	183	
26.0101	Biology/Biological Sciences, General	52	
14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering	43	
46.0000	Construction Trades, General	17	
52.1201	Management Information Systems, General	17	

Industries Employing Management Occupations

Industry	Occupation Jobs in Industry (2016)	% of Occupation in Industry (2016)	% of Total Jobs in Industry (2016)
Local Government, Excluding Education and Hospitals	711	13.5%	5.9%
Elementary and Secondary Schools (Local Government)	308	5.9%	4.0%
Animal Production and Aquaculture	214	4.1%	39.3%
Crop Production	189	3.6%	55.6%
Federal Government, Civilian, Excluding Postal Service	167	3.2%	8.6%

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: Arkansas Department of Workforce Services; Kansas Department of Labor, Labor Market Information Services, Kansas Wage Survey; Missouri Department of Economic Development; Oklahoma Employment Security Commission; Texas Workforce Commission