



MANUFACTURING CAREER CLUSTER PATHWAY: MAINTENANCE, INSTALLATION & REPAIR

DEGREE/TRAINING REQUIRED Standard Occupational System (SOC) Code	OCCUPATION	KANSAS MEDIAN ANNUAL WAGE ⁱ	% CHANGE / EMPLOYMENT PROSPECTS	
			KANSAS 2012-2022 ⁱⁱ	USA 2014-2024 ⁱⁱⁱ
-Associate Degree -Certifications -On the Job Training -2 Yr. Community/Technical Colleges -Registered Apprenticeship				
49-2011	Computer, Automated Teller, and Office Machine Repairers: Computer Installers/ Repairers/ Computer Maintenance Technicians	\$37,200/yr.	+0.2%	+2%
49-2094	Electrical & Electronics Installers/Repairers, Commercial & Industrial Equipment	\$51,640/yr.	+1%	+0%
17-3026	Industrial Engineering Technicians	\$52,670/yr.	+0.6%	-5%
17-3029	Engineering Technicians, Except Drafters, All Other: Laser Systems Technicians	\$55,850/yr.	+1.2%	N/A
49-9062	Medical Equipment Repairers: Biomedical Equipment Repairers	\$44,070/yr.	+2.7%	+6%
47-2011	Boilermakers	\$50,330/yr.	+1.7%	+9%
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$46,210/yr.	-0.2%	-4%
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers:	\$55,500/yr.	+0.8%	+12%

ⁱ 2012-2022 Kansas Occupational Outlook Study, <http://www.dol.ks.gov>

ⁱⁱ 2012-2022 Kansas Occupational Outlook Study, <http://www.dol.ks.gov>

ⁱⁱⁱ 2015-2016 National Employment Occupational Outlook Handbook, <http://www.bls.gov/ooh>

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	Industrial Facilities Managers			
49-9041	Industrial Machinery Mechanics: Maintenance Repairers	\$43,000/yr.	+2%	+18%
49-9071	Maintenance and Repair Workers, General	\$33,550/yr..	+1.1%	+6%
47-2111	Electricians: Job/Fixture Designers / Facility Electricians	\$47,300/yr.	+1.1%	+14%
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door: Meter Installers/Repairers	\$52,820/yr.	+0.6%	N/A
49-9044	Millwrights	\$57,540/yr.	-1.7%	+15%
47-2152	Plumbers, Pipefitters, & Steamfitters	\$47,720/yr.	+1.2%	+12%
49-2098	Security and Fire Alarm Systems Installers	\$42,100/yr.	+1.4%	+33%
49-2092	Electric Motor, Power Tool, and Related Repairers, Major Appliance Repairer	\$32,050	-1%	+4%

N/A = Data Not Available

Employment is projected to:	Growth compared to average:
increase 21 percent or more	Grow much faster than average
increase 14 to 20 percent	Grow faster than average
increase 7 to 13 percent	Grow about as fast as average
increase 3 to 6 percent	Grow more slowly than average
decrease 2 percent to increase 2 percent	Little or no change
decrease 3 to 9 percent	Decline slowly or moderately
decrease 10 percent or more	Decline rapidly