



MANUFACTURING CAREER CLUSTER PATHWAY: MAINTENANCE, INSTALLATION & REPAIR

DEGREE/TRAINING REQUIRED Standard Occupational System (SOC) Code	OCCUPATION	KANSAS MEDIAN SALARY ⁱ	% CHANGE / EMPLOYMENT PROSPECTS	
			KANSAS 2008-2018 ⁱⁱ	USA 2008-2018 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	\$18.35/hr.	-3%	-4%
49-2094	Electrical & Electronics Installers/Repairers, Commercial & Industrial Equipment	\$22.41/hr.	+4%	+4%
17-3026	Industrial Engineering Technicians	\$26.38/hr.	+3%	+7%
17-3029	Engineering Technicians, Except Drafters, All Other: Laser Systems Technicians	\$31.67/hr.	-3%	+5%
49-6062	Medical Equipment Repairers: Biomedical Equipment Repairers	N/A	N/A	+27%
47-2011	Boilermakers	N/A	0%	+19%
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$23.82/hr.	+5%	+0%
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers:	\$25.68/hr.	+5%	+3-6%

ⁱ 2004-2014 Kansas Occupational Outlook Study, <http://www.dol.ks.gov>

ⁱⁱ 2004-2014 Kansas Occupational Outlook Study, <http://www.dol.ks.gov>

ⁱⁱⁱ 2010-2011 National Employment Occupational Outlook Handbook, <http://www.bls.gov/oco>

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	Industrial Facilities Managers			
49-9041	Industrial Machinery Mechanics: Maintenance Repairers	\$19.24/hr.	+11%	+7%
49-9042	Maintenance and Repair Workers, General	\$15.54/hr.	+10%	+11%
47-2111	Electricians: Job/Fixture Designers / Facility Electricians	\$21.21/hr.	+7%	+12%
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door: Meter Installers/Repairers	\$22.88/hr.	+3%	-2- +2%
49-9044	Millwrights	\$26.50/hr.	+2%	+1%
47-2152	Plumbers, Pipefitters, & Steamfitters	\$20.15/hr.	+11%	+15%
49-2098	Security and Fire Alarm Systems Installers	\$15.40/hr.	+27%	+21%
49-2092	Electric Motor, Power Tool, and Related Repairers, Major Appliance Repairer	\$13.95/hr.	+20%	+5%

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