



ARCHITECTURE AND CONSTRUCTION CLUSTER PATHWAY: CONSTRUCTION & MAINTENANCE OPERATIONS

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				
11-9021	Construction Managers: General Contractor, Specialty Contractor, Project Manager, Equipment & Material Manager	\$72,560/yr.	+0.6%	+5%
47-1011	First-Line Supervisors/Managers of Construction Trades & Extraction Workers	\$54,600/yr.	+1.3%	+10%
49-9021	HVAC Mechanics / Refrigeration	\$42,720/yr.	+1.3%	+14%
47-2021	Brickmasons/Block masons	\$53,370/yr.	+2.1%	+19%
47-2111	Electricians	\$47,300/yr.	+1.1%	+14%
47-2152	Plumbers, Pipefitters, Steamfitters	\$47,720/yr.	+1.2%	+12%
47-2073	Operating Engineers & Other Construction Equipment Operators	\$34,730/yr.	+0.8%	+10%
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	\$54,830/yr.	+0.5%	+16%
47-2221	Structural Iron and Steel Workers	\$36,670/yr.	+1.1%	+4%

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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47-4011	Construction & Building Inspectors	\$54,360/yr.	+1.5%	+8%
49-9044	Millwright/Industrial Machinery Mechanic	\$57,540/yr.	+1.7%	+15%
47-2031	Carpenters	\$36,720/yr.	+1.3%	+6%
51-7011	Woodworkers/Cabinetmakers	\$30,950/yr.	+1.2%	-1%
47-2141	Painters, Paperhangers, Construction & Maintenance	\$29,520/yr.	+1.1%	+7%
47-2051	Cement Masons & Concrete Finishers	\$36,140/yr.	+1.7%	+13%
47-2181	Roofers	\$29,850/yr.	+0.3%	+13%
47-2121	Glaziers	\$35,100/yr.	+1.5%	+4%
17-3022	Civil Engineering Technicians	\$42,350/yr.	+0%	+5%
17-3025	Environmental Engineering Technicians: Wastewater Maintenance Technician	N/A	N/A	+10%
37-3011	Landscaping & Grounds keeping Workers	\$23,300/yr.	+1.4%	+6%
47-2081	Drywall/Ceiling Tile Installers	\$35,240/yr.	+0.4%	+5%
47-2041	Carpet Installers/Floor Layers	\$44,720/yr.	+0.3%	-1%
47-4041	Hazardous Material Removal Workers	\$31,910/yr.	+1.3%	+7%
47-2044	Tile & Marble Setters	\$44,750/yr.	+0.6%	+6%
49-2098	Security & Fire Alarm System Installers	\$42,100/yr.	+1.4%	+13%
Bachelor's Degrees Colleges / Universities				
11-9041	Engineering Managers: Safety Directors	\$114,100/yr.	+1.4%	+2%
17-2051	Civil Engineers: Construction Engineer / Project Engineer	\$72,440/yr.	+2.1%	+8%
11-2022	Sales Managers	\$94,150/yr.	+0.9%	+5%
13-1051	Cost Estimators	\$54,680/yr.	+1.7%	+9%
11-2021	Marketing Managers	\$112,500/yr.	+1.7%	+9%
11-9021	Construction Managers: General Contractor/ Specialty Contractor/ Project Manager/ Equipment &	\$72,560/yr.	+0.6%	+5%

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	Material Manager/ Scheduler			
11-3061	Purchasing Managers	\$88,370/yr.	+0.5%	1%
11-3131	Training & Development Managers	\$82,360/yr.	+1.6%	+7%
17-2081	Environmental Engineers	\$82,890/yr.	+1.1%	+12%

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