

Architecture & Construction

Jobs related to designing, planning, managing, building and maintaining buildings and other structures.

Job Title & Description	Entry Wage	Med. Wage	Exp. Wage	Holland Code	Education Required	Available Local Education
Architects (Except Landscape & Naval) Plan and design structures, such as private residences, office buildings, theatres, factories and other structural property.	\$40,740	\$64,870	\$85,470	RIAE	Bachelor's	Benedictine K-State KU
Architectural & Civil Drafters Prepare detailed drawings of architectural and structural features of buildings, or prepare drawings and topographical relief maps used in civil engineering projects such as highways, bridges and public works.	\$31,630	\$45,230	\$55,140	CRIA	Associate's	Benedictine K-State KCKCC KU MATC SATC SCCC Washburn WSU Tech
Architectural & Engineering Managers Plan, direct or coordinate activities in such fields as architecture and engineering or research and development in these fields.	\$88,640	\$123,676	\$148,137	CRIE	Bachelor's	N/A
Brickmasons & Blockmasons Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block and terra-cotta block, with mortar and other substances to construct or repair walls, partitions, arches, sewers and other structures.	\$40,340	\$48,990	\$59,980	CRIA	Certificate	N/A
Carpenters Perform various building jobs from home buildings to large commercial projects.	\$28,220	\$39,140	\$48,310	CR	Certificate	Butler Fort Scott Highland MATC NKTC Washburn WSU Tech
Carpet Installers Lay and install carpet from rolls or blocks on floors. Install padding and trim flooring materials.	\$29,130	\$49,620	\$59,380	CRE	Certificate	KU
Cartographers & Photogrammetrists Collect, analyze and interpret geographic information provided by geodetic surveys, aerial photographs and satellite data. Research, study and prepare maps and other spatial data in digital or graphic form for legal, social, political, educational and design purposes.	\$39,220	\$51,000	\$59,510	CRIA	Bachelor's	K-State KU
Cement Masons & Concrete Finishers Mix, place and finish concrete for various construction projects.	\$30,710	\$41,060	\$52,170	CRE	H.S. Diploma	N/A
Construction & Building Inspectors Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes and other regulations.	\$38,420	\$52,310	\$63,160	CRIE	Some College	Butler K-State KU
Construction Managers Plan, direct, coordinate or budget, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities and systems.	\$51,990	\$77,390	\$99,460	CRE	Bachelor's	Butler FHSU JCCC K-State KU WSU Tech

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Construction Trades Workers Perform routine physical labor at building sites. Supply tools, materials and equipment to other craft workers.	\$24,550	\$32,690	\$41,000	CR	Certificate	Butler Coffeyville DCCC FHSU Fort Scott Hutch Highland K-State KU MATC NCKTC SATC WSU Tech
Cost Estimators Prepare cost estimates for product manufacturing, construction projects or services to aid management in bidding on or determining price of product or service.	\$42,900	\$64,910	\$77,940	CRIE	Bachelor's	K-State KU
Electricians Install and maintain electrical systems including climate control, security and communications.	\$36,800	\$55,250	\$67,150	CRIE	Certificate	Butler Highland Hutch JCCC K-State KU MATC NKTC NCKTC SATC
Environmental Engineering Technicians Apply theory and principles of environmental engineering to modify, test and operate equipment and devices used in the prevention, control and remediation of environmental problems, including waste treatment and site remediation, under the direction of engineering staff or scientist.	\$33,440	\$49,930	\$50,590	CRIE	Bachelor's	FHSU Fort Scott K-State KU
Excavating & Loading Machine & Dragline Operators Operate or tend machinery equipped with scoops, shovels or buckets, to excavate and load loose materials.	\$34,370	\$41,340	\$49,230	R	H.S. Diploma	N/A
First-Line Supervisors of Construction Trades & Extraction Workers Directly supervise and coordinate activities of construction or extraction workers.	\$40,970	\$58,140	\$72,420	CRE	Some College	Butler K-State WSU Tech
Floor Layers (Except Carpet, Wood & Hard Tiles) Apply blocks, strips or sheets of shock-absorbing, sound-deadening or decorative coverings to floors.	\$29,120	\$40,770	\$53,890	CRI	H.S. Diploma	WSU Tech
Heating, Ventilation, Air Conditioning & Refrigeration (HVAC) Mechanics & Installers Install and repair heating, central air conditioning or refrigeration units.	\$33,020	\$46,600	\$56,130	CRIE	Certificate	Fort Scott Highland JCCC MATC NCCC NKTC SATC SCCC Washburn WSU Tech
Maintenance & Repair Workers Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment or the structure of an establishment in repair.	\$24,180	\$35,630	\$44,160	CRI	H.S. Diploma	FHTC WSU Tech
Mechanical Drafters Prepare detailed working diagrams of machinery and mechanical devices, including dimensions, fastening methods and other engineering information.	\$34,570	\$47,130	\$56,920	CRIA	Associate's	Butler FHSU K-State Washburn WSU Tech
Operating Engineers & Other Construction Equipment Operators Drive, maneuver or control the heavy machinery used to construct roads, bridges, buildings and other structures.	\$28,720	\$36,880	\$47,790	CRI	Certificate	Highland K-State KU Washburn

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Painters, Construction & Maintenance Workers Apply paint, stain, varnish and other finishes to buildings and other structures.	\$25,490	\$36,030	\$44,840	CR	Certificate	FHSU K-State WSU Tech
Plumbers, Pipe Layers, Pipe Fitters & Steam Fitters Build and repair the drinking water, waste disposal, drainage and gas systems in homes or buildings.	\$31,700	\$47,200	\$60,400	CRI	Certificate	Butler Highland
Roofers Install and repair roofs made of various materials.	\$26,330	\$47,200	\$60,400	CR	Certificate	FHSU WSU Tech
Sheet Metal Workers Measure, cut, bend, shape and fasten sheet metal to various products.	\$25,840	\$37,370	\$53,840	R	Certificate	Butler FHSU JCCC WSU Tech
Structural Iron & Steel Workers Raise, place and unite iron or steel girders, columns and other structural members to form completed structures or structural frameworks.	\$29,980	\$38,330	\$44,920	CRI	Certificate	FHSU
Surveyors Make exact measurements and determine property boundaries. Provide data relevant to the shape, contour, gravitation, location, elevation or dimension of land or land features on or near the earth's surface.	\$39,180	\$57,170	\$69,180	CRIA	Bachelor's	FHSU K-State
Tree Trimmers & Pruners Using sophisticated climbing and rigging techniques, cut away dead or excess branches from trees or shrubs to maintain right-of-way for roads, sidewalks or utilities, or to improve appearance, health and value of tree.	\$28,410	\$31,080	\$40,910	R	H.S. Diploma	N/A
Welders, Cutters, Solderers & Brazers Use hand-welding or flame-cutting equipment to weld or join metal components or to fill holes, indentations or seams of fabricated metal products.	\$31,210	\$40,320	\$49,170	CR	Certificate	Butler Coffeyville Cowley DCCC FHSU Fort Scott GCCC Highland Hutch JCCC K-State MATC NKTC NCKTC SATC SCCC Washburn WSU Tech
Welding, Soldering & Brazing Machine Setters, Operators & Tenders Set up, operate or tend welding, soldering or brazing machines or robots that weld, braze, solder or heat treat metal products, components or assemblies. Includes workers who operate laser cutters or laser-beam machines.	\$28,540	\$39,240	\$44,540	CRIE	Certificate	Butler Coffeyville Cowley FHTC FHSU Fort Scott GCCC Highland Hutch JCCC MATC NKTC NCKTC SATC SCCC Washburn WSU Tech