

Architecture and Construction

Cluster Definition

- Do you often observe and note the buildings around you?
- Do you like to work with your hands?
- Can you visualize objects and projects in your mind?
- Do you like to create models or make designs?
- Do you like to work with tools, objects, and numbers?
- Do you like to use both mental and manual skills to solve problems?
- Do you like to work both alone and with others?

If you answered yes to two or more of the questions above, you might be interested in considering a career in architecture and construction.

If you work in occupations in the Architecture and Construction cluster, you would be responsible for buildings and other structures such as highways and bridges. You might make designs and plans for new structures. Or you would use the plans to build new structures and manage construction workers. Another option would be to take care of, repair, and restore existing structures.



Related High School Electives

Accounting	Business English	Electronics
Air Conditioning, Heating, and Refrigeration	Business Law	Geometry
Algebra II	Business Management	Marketing
Analytic Geometry Framing	Residential Wiring	Physics
Blueprint Reading	CAD Design	Plumbing
Building Maintenance	Carpentry	Public Speaking
Business Masonry	Construction	Technical Writing
Business Computer Applications	Drafting	Trigonometry
	Economics	Welding
	Electricity	Woodworking

[Architects](#)
[Boilermakers](#)
[Bricklayers & Stonemasons](#)
[Cabinetmakers](#)
[Carpenters](#)
[Cement Masons](#)
[Commercial Divers](#)
[Construction & Well Drillers](#)
[Construction Helpers](#)
[Construction Managers](#)
[Cost Estimators](#)
[Drafters](#)
[Drywall Finishers](#)
[Drywall Installers](#)
[Electrician Helpers](#)
[Electricians](#)
[Elevator Installers/Repairers](#)
[Energy Auditors](#)
[Explosives Workers](#)
[Fence Builders](#)
[Floor & Carpet Layers](#)
[Floor Sanding Machine Operators](#)
[General Construction Workers](#)
[Glaziers](#)
[Hazardous Material Workers](#)
[Heating/Cooling System Mechanics](#)
[Highway Maintenance Workers](#)
[Insulation Installers](#)
[Interior Designers](#)
[Janitors](#)
[Landscape Architects](#)
[Landscapers/Groundskeepers](#)
[Line Installers & Repairers](#)
[Painters](#)
[Paving Equipment Operators](#)
[Pest Control Workers](#)
[Pipelayers](#)
[Plasterers](#)
[Plumbers & Pipefitters](#)
[Roof Bolters](#)
[Roofers](#)
[Septic Tank Servicers & Sewer Pipe Cleaners](#)
[Sheet Metal Workers](#)
[Structural Metal Workers](#)
[Surveying & Mapping Technicians](#)
[Surveyors](#)
[Tile Setters](#)
[Wallpaper Hangers](#)

Level of Education and Earnings

Short-Term On-the-Job Training (Less than One Month)

	State Annual Median Wage		State Annual Median Wage
Construction Helpers	\$27,936 - \$38,283	Janitors	\$26,064
Electrician Helpers	\$27,025	Landscapers and Groundskeepers	\$28,607 - \$41,138

Moderate-Term On-the-Job Training (One to Twelve Months)

Cement Masons	\$50,232	Painters	\$33,354
Construction and Well Drillers	\$40,073	Paving Equipment Operators	\$51,202
Drywall Finishers	\$47,343	Pest Control Workers	\$34,858
Drywall Installers	\$51,085	Pipelayers	\$52,173
Explosives Workers	No state data	Roof Bolters	No state data
Fence Builders	\$29,129	Roofers	\$42,518
Floor and Carpet Layers	\$32,477 - \$40,510	Septic Tank Servicers & Sewer Pipe Cleaners	\$38,799
Floor Sanding Machine Operators	\$35,310	Structural Metal Workers	\$36,047 - \$61,234
General Construction Workers	\$33,309	Surveying and Mapping Technicians	\$43,346
Hazardous Material Workers	\$57,376	Wallpaper Hangers	\$30,591
Highway Maintenance Workers	\$42,470		
Insulation Installers	\$30,723 - \$48,056		
Landscapers and Groundskeepers	\$28,607 - \$41,138		

Long-Term On-the-Job Training (Over One Year)

Boilermakers	\$52,027	Heating and Cooling System Mechanics	\$49,747
Bricklayers and Stonemasons	\$60,489 - \$68,374	Line Installers/Repairers	\$48,564 - \$72,922
Cabinetmakers	\$32,667	Plasterers	No state data
Carpenters	\$47,037	Plumbers and Pipefitters	\$53,230
Cement Masons	\$50,232	Sheet Metal Workers	\$58,219
Electricians	\$56,961	Structural Metal Workers	\$36,047 - \$61,234
Elevator Installers and Repairers	\$89,798	Tile Setters	\$59,581
Glaziers	\$43,085		

Postsecondary Vocational Training (Diploma or Certificate)

Commercial Divers	No state data	Drafters	\$43,787 - \$62,929
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Associate Degree

Energy Auditors	No state data	Interior Designers	\$48,643
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Bachelor's Degree

Architects	\$71,228	Landscape Architects	\$63,418
Construction Managers	\$100,503	Surveyors	\$71,952
Cost Estimators	\$58,939		