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Career Options

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Architectural Engineering and Construction Management

If you like problem solving, drawing plans of buildings that have never existed before, and watching a concept become a reality, this may be the profession for you. Career opportunities include architectural technician, landscape designer, contractor, drafter, urban and regional planner and building inspector. This program prepares students to be technical assistants in architectural or construction firms or to be building product representatives assisting architects, engineers, contractors, manufacturers, and other professionals connected with the building industry.

What do I do with degree in Architectural Engineering / Construction Management?

Depending on which emphasis you choose, your job title and activities may change. See each emphasis area's job titles below to see what you can do with each degree:

Architectural Emphasis

Plan and design structures, such as private residences, office buildings, theaters, and factories .

Job Titles

- Architectural Project Manager

- Architect Technician
- Design Architect Assistant
- Project Architect Assistant
- Specifications Writer

Construction Management Emphasis

Plan, direct or coordinate activities concerned with the construction and maintenance of structures.

Job Titles

- Concrete Foreman
- Construction Area Manager
- Construction Foreman
- Construction Project Manager
- Construction Superintendent
- General Contractor
- Job Superintendent
- Project Manager
- Project Superintendent

Product Representative Emphasis

Sell goods for wholesalers or manufacturers to businesses or groups of individuals.

Job Titles

- Account Executive
- Account Manager
- Outside Sales
- Outside Sales Representative
- Sales
- Sales Consultant
- Sales Director
- Sales Rep
- Sales Representative
- Salesman

Earnings Outlook for Architectural Emphasis:

Median Wages (2017).....\$37.72 hourly, \$78,470 annual
Employment (2016).....129,000 employees
Projected growth (2016-2026).....Slower than average (2% to 4%)
Projected job openings (2016-2026).....9,700
Top industries (2016).....Professional, Scientific, and Technical Services, Self-Employed

Link to <http://www.onetonline.org/link/summary/17-1011.00> (<http://onetonline.org/link/summary/17-1011.00>) for more information on this career.

Earnings Outlook for Construction Management Emphasis:

Median Wages (2017).....\$43.93 hourly, \$91,370 annual
Employment (2016).....404,000 employees
Projected growth (2016-2026).....Faster than average (10% to 14%)
Projected job openings (2016-2026).....33,200
Top industries (2014).....Construction, Self-Employed

Link to <http://www.onetonline.org/link/summary/11-9021.00> (<https://www.onetonline.org/link/summary/11-9021.00>) for more information on this career.

Earnings Outlook for Product Representative Emphasis:

Median Wages (2017).....\$27.39 hourly, \$56,970 annual
Employment (2016).....1,470,000 employees
Projected growth (2016-2026).....Average (5% to 9%)
Projected job openings (2016-2026).....158,400
Top industries (2014).....Wholesale Trade; Manufacturing

Link to <http://www.onetonline.org/link/summary/41-4012.00> (<http://www.onetonline.org/link/summary/41-4012.00>) (<http://www.onetonline.org/link/summary/41-4012.00>)for more information on this career.

Get Started in Architectural Engineer / Construction Management

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