

Architects, Except Landscape & Naval



Also called: Architect, Architectural Project Manager, Project Architect, Senior Architectural Designer

What they do: Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property.

On the job, you would:

- Prepare scale drawings or architectural designs, using computer-aided design or other tools.
- Plan or design structures such as residences, office buildings, theatres, factories, or other structural properties in accordance with environmental, safety, or other regulations.
- Direct activities of technicians engaged in preparing drawings or specification documents.

Knowledge

Engineering & Technology

- building and construction
- design

Math & Science

- arithmetic, algebra, geometry, calculus, or statistics

Arts & Humanities

- English language
- music, dance, visual arts, drama, or sculpture

Business

- customer service
- management

Personality

People interested in this work like activities that include **creating, designing, and making your own rules.**

They do well at jobs that need:

- **Dependability**
- **Attention to Detail**
- **Integrity**
- **Analytical Thinking**
- **Initiative**
- **Cooperation**

Wages

\$ 38.04
Per Hour
79,128
Per Year

Skills

Basic Skills

- talking to others
- thinking about the pros and cons of different ways to solve a problem

People and Technology Systems

- thinking about the pros and cons of different options and picking the best one
- figuring out how a system should work and how changes in the future will affect it

Problem Solving

- noticing a problem and figuring out the best way to solve it

Technology

You might use software like this on the job:

Project management software

- Craftsman CD Estimator
- Turtle Creek Software Goldenseal

Graphics or photo imaging software

- Adobe Systems Adobe Illustrator
- Adobe Systems Adobe Photoshop

Computer aided design CAD software

- Autodesk AutoCAD software
- NavisWorks Jetstream

Abilities

Math

- add, subtract, multiply, or divide
- choose the right type of math to solve a problem

Ideas & Logic

- come up with lots of ideas
- create new and original ideas

Verbal

- listen & understand what people say
- communicate by speaking

Visual Understanding

- see hidden patterns

Education



Bachelor's degree
+ Internship/
residency

Job Outlook

27 Annual
Openings
H3 High Wage,
Skill, Demand
Occupation