

ARCHITECTURAL DESIGN

There's not a single building standing—anywhere—that didn't get its start in the mind of an architect. From the initial thoughts to the design to actual construction, architects are the main driver in bringing homes, shopping malls and office buildings to life.

What do architects do?

Architects design buildings both inside and out. To do that, they consult with their clients to create plans; find contractors; prepare blueprints; decide on materials; equipment and cost estimates; and supervise construction. Today's architects are also knowledgeable about "green design" to build eco-friendly structures.

Is architectural design a good career?

Now is a good time to consider a career in architectural design. Demand is projected to jump 8 percent nationwide by 2028—faster than the average for all jobs—as many school districts, universities and healthcare providers are likely to build new facilities or renovate existing ones.



How much do architects make?

\$70K*
(average per year)
\$33.70 per hour

**For Washington DC metro area*

Where can I get a job as an architect?

Washington, DC, ranks third behind New York and Massachusetts as the top areas for architects. If you're looking for a specific industry to dive into, local utility companies and homebuilders are at the top of the list.

What kind of background will help me do well in the program?

As a high-schooler interested in the field of architectural design, you should think about taking a variety of math and science classes. In addition, classes that help fine-tune your drawing skills will also be useful. With these classes and your college degree, you'll be ready.

What CTE classes will I need to take to become an architect?

- ◆ Principles of Architecture
- ◆ Architectural Design I
- ◆ Architectural Design II
- ◆ Practicum in Architectural Design



HOW DO I GET STARTED?

Students interested in enrolling in a CTE program are encouraged to speak with their school's counselor and CTE teachers. To learn more, visit CareerTechDC.org

