do you...

ever wonder what goes into making the mansions seen on TV?

have an interest in interior design?

think it would be fun to build a 3D model?

Then architecture is a good fit for you!

OVERVIEW:

The Architecture program opens the door to the art and science behind designing and constructing buildings. Students in the program explore the various aspects of architectural work, from creating buildings and landscapes, to designing entire cities. Students acquire techniques of architectural representation as they reach technical competency through a series of drawing, model-making, and computer-aided design assignments of increasing complexity and scale.

HIGHLIGHTS:

$ Display Your Skills
Students participate in the Chicago Architecture Foundation Newhouse Competition.

$ Learn from the Masters
Students receive mentoring from professionals in Architecture, Construction and Engineering (ACE) fields through the ACE mentor program and the Chicago Architecture Foundation.

$ Earn Industry-Recognized Credentials
Students have the opportunity to obtain a certification as well as create a design portfolio, both of which are valued in the industry.

$ Earn Money for Continued Study
Students have the opportunity to win scholarships for college.

CAREERS TO CONSIDER

WITH A COLLEGE DEGREE:
Architect: $44,810–$88,230
Interior Designer: $33,030–$63,720
Urban Planner: $54,110–$88,550
Construction Manager: $61,550–$122,660

WITH A PROFESSIONAL CERTIFICATION/DEGREE:
Union Carpenter: $65.09/hr
Union Electrician: $67.04/hr
Architectural or Civil Drafter: $33,810–$55,190

Figures indicate range of annual wages for entry level through experienced employees, based on IDES data.

INDUSTRY INFO
We live in a city known for its architecture. Frank Lloyd Wright, Mies van der Rohe and Louis Sullivan are examples of people who have shaped our city.

**ARCHITECTURE PROGRAM:**

**Architecture**

Students in this program experience the exciting world of architecture through work-based learning and hands-on instruction in state-of-the-art labs. Students gain the basic principles of architecture, including how to bring their designs to life using 21st century architectural technology, such as AutoCAD (computer-aided drafting). Students also learn how to develop complete architecture construction drawings.

**Activities & Events:**
- Chicago Architecture Foundation’s Newhouse Competition
- AEC Construction Challenge
- ACE Mentor Program
- Green Building Council Events
- The Chicago Architecture Foundation Saturday workshops, which include but are not limited to:
  - AutoCAD Workshops
  - Drawing and Sketching Seminars and Workshops

**Schools with Architecture:**
- Curie
- Juarez
- Lane
- Dunbar
- Kelly
- New Millennium (Bowen)
- Harper
- King
- Simeon

**Certifications & Industry Recognized Work:**
- Autodesk Software Certification
- Design Portfolio

**SAMPLE OF INDUSTRY PARTNERS**
- ACE (Architecture, Construction, Engineering) Mentor Program
- Chicago Architecture Foundation
- INOMA (Illinois Chapter of the National Organization for Minority Architects)
- USGBC (United States Green Building Council)
- Nagle Hartray Danker Kagan McKay Penney Architects, Ltd.

**EXAMPLES OF STUDENT WORK:**

These examples include 3D Models, a physical model, and a drawing.

Prepare for college and careers now with CTE.

Ayonna Patterson, Architecture Program Coordinator
773-553-2481
ampatterson5@cps.k12.il.us

Interested? learn more at www.chooseyourfuture.org • 773-553-2108