

Example of a coherent sequence
focused in **architecture and
construction:**

Construction Technology

Interior Design

Architectural Design 1

Architectural Design 2



Yard art created by a student at PHS

Example of a coherent sequence
focused in **architecture and
construction:**

Architectural Design 1

Architectural Design 2

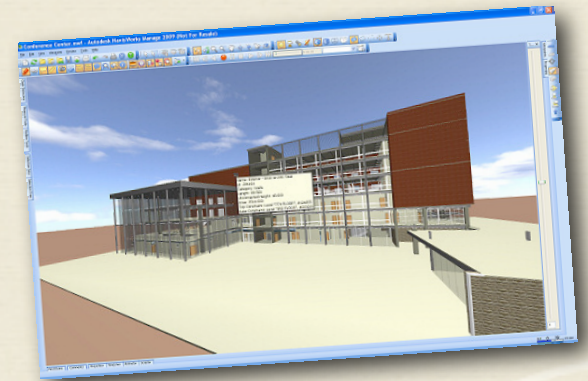
Construction Management



MESQUITE ISD
www.mesquiteisd.org

Equal access to Career & Technical programs and activities is
assured students in the Mesquite Independent School District
without regard to race, color, national origin, gender, or disability.

ARCHITECTURE AND CONSTRUCTION



Student work from MHS

WHAT COURSE SHOULD I TAKE?

Want to design buildings or landscapes? Like to build things? Work with tools? Then taking courses in this cluster is **RIGHT** for **YOU!** Discuss your career goals with your counselor. The two of you can create a four-year plan preparing **YOU** for your career choice! Teachers are also available to answer questions about the classes they teach. We welcome you to this cluster!



Student work from PHS and MHS

Mesquite ISD has many great courses in the **Architecture and Construction** cluster. We have designed a program of study that will allow you to complete three or four years of coursework preparing you for a great career in Architecture and Construction.

Take a look at the courses we have to offer and let your counselor know what you would like to pursue when you register for classes.

Architecture and Construction Cluster

Courses:

- Architectural Design 1
- Architectural Design 2
- Construction Management
- Construction Technology
- Interior Design

CONSTRUCTION TECHNOLOGY

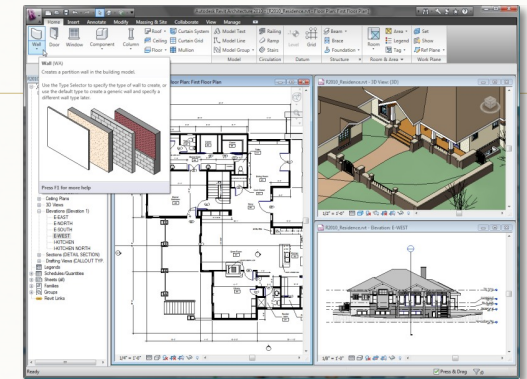
9-12

This course replaces the course formerly known as Construction Systems. We encourage **Freshmen** and **Sophomores** to take this course. Students acquire knowledge and skills in safety, measuring, hand tools/power tools, and assembling. Students gain knowledge related to careers in the construction trade. This course is offered at NMHS and PHS.

INTERIOR DESIGN

9-12

This course is great for **Freshmen** and **Sophomores**. Students will use knowledge and skills related to interior and exterior environments, construction, and furnishings to make wise consumer decisions, increase productivity, and prepare for careers in the interior design field.



Student work from MHS

ARCHITECTURAL DESIGN I

10-12

This course replaces the course Architectural Graphics. We encourage **Sophomores** to take this course. Students learn skills related to design, design history, techniques, and tools used in the production of drawings, renderings, and scaled models for commercial or residential architectural purposes. Students are introduced to careers in architecture, construction science, drafting, interior design, and landscape architecture. This course **does count** for the technology education credit requirement.



ARCHITECTURAL DESIGN 2

11-12

The prerequisite for this course is Architectural Graphics or Architectural Design I. This is a two-credit course that is blocked for two consecutive class periods. Students gain advanced knowledge and skills in the areas of architecture, construction science, drafting, interior design, and landscape architecture. This course **does count** for the technology education credit requirement.



CONSTRUCTION MANAGEMENT

11-12

The prerequisite for this course is Architectural Graphics or Architectural Design I. Students gain knowledge and skills specific to those needed to enter the work force as carpenters or building maintenance supervisors. Students also build a foundation toward a career in architecture, construction science, drafting, or engineering. This course is offered at WMHS only.