

BUILDING CONSTRUCTION ACADEMY

The Building Construction cluster focuses on careers in designing, planning, managing, building, and maintaining the built environment. Ida S. Baker has identified three pathways within this cluster: **building construction, construction management, and drafting/architecture.**

Building Construction Technology /Management

The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of construction technology. The program focuses on skills and demonstration of the technological tools, machines, instruments, materials, processes and systems in the business industry as well as planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues.

Drafting and Architecture

This program focuses on broad, transferable skills, and stresses the understanding of all aspects of the drafting industry and demonstrates such elements of the drafting industry as planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues.

Course Sequence

Grade	Building Construction Technology/Management	Architecture
9th	Introduction to Career and Technology 9100110 Computer and Business Skills 8200330	Introduction to Career and Technology 9100110 Computer and Business Skills 8200330
10th	Building Construction 1* 8720310	Drafting 1* 8725010
11th	Building Construction 2* 8720320	Drafting 2* 8725020
12th	Building Construction 3* 8720330 AND Senior Project* 8720340	Drafting 3* 8725030 AND Senior Project* 8725040

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