

**DRAFTING AND
DESIGN**

Post Secondary

Adult and

Vocational

Learning

CAREER CLUSTER

*Architecture and
Construction*

PROGRAM

NUMBER

C100200

CLOCK HOURS

1500

GTI

MISSION

The mission of Gadsden Technical Institute is to recognize the worth and potential of each student. We are committed to providing opportunities for basic and advanced instruction in a conducive learning environment. The Center encourages academic and technical curiosity, innovation and creativity by integrating applied academic skills in all occupational areas. We strive to instill the attitudes and skills necessary to produce motivated, self-sufficient individuals who are able to function effectively in our ever-changing, complex society.



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www.gadsdentech.org

Gadsden Technical Institute does not discriminate on the basis of race, color, national or ethnic origin in administration of its educational or admission policies, scholarship and loan programs, or any other school-administered programs.

**GADSDEN
TECHNICAL
INSTITUTE**

Drafting and Design



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ABOUT DRAFTING AND DESIGN

The purpose of this program is to prepare students for employment in the drafting industry.

Drafting and Design offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Architecture and Construction career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Architecture and Construction career cluster.

The content includes but is not limited to freehand sketching, drafting by hand and computer and 3D modeling.

PROGRAM STRUCTURE

The Drafting and Design program is a planned sequence of instruction consisting of seven occupational completion points. When the recommended sequence is followed, the structure will allow students to complete specified portions of the program for employment or to remain for advanced training. A student who completes the applicable competencies at any occupational completion point may either continue with the training program or become an occupational completer.

This program is comprised of courses which have been assigned course numbers in the SCNS (Statewide Course Numbering System) in accordance with Section 1007.24 (1), F.S. Career and Technical credit shall be awarded to the student on a transcript in accordance with Section 1001.44(3)(b), F.S.

OCCUPATION COMPLETION POINTS

OCPs

OCP	Course Title	Course Length
A	Blueprint Reader	150 Hours
B	Drafting Assistant	450 Hours
C	Drafting Detailer 1	150 Hours
	Drafting Detailer 2	150 Hours
D	Architectural Drafter	150 Hours
E	Civil Drafter	150 Hours
F	Mechanical Drafter	150 Hours
G	Structural Drafter	150 Hours

Total Hours

1500

