

Industrial Design Technology

Program Description

The ACC Industrial Design Technology Program provides extensive hands on training. Courses within the program include basic principles of engineering, drafting and design as well as provide advanced specialized training in pipe design, architectural design, and mechanical design. Students may choose a general Industrial Design Technology degree to study the various disciplines that ACC has to offer. Specializations are also available for pipe design, architectural design, and mechanical design. This well-rounded education provides students with many opportunities and the necessary qualifications for employment as entry-level drafters.

Students of the Industrial Design Technology Program require problem solving and critical thinking, manual dexterity, artistic interest, technical drawing skill, craftsmanship, computing skills, self-discipline, and conceptual vision.

Career Opportunities

Industrial design professionals solve dimensional design problems, define and develop new products, design prototypes, build models, create digital representations of designs and create full-scale environments. A few areas of opportunity for industrial design technicians include piping design, commercial design, mechanical design, land development, structural design, machine design and fabrication. Alvin Community College Industrial Design graduates have close to a 100% job placement rate. Many students find employment prior to graduation.



Industrial Design Technology

Options

Associate of Applied Science Degree

Industrial Design Technology.....64 credit hours
(2 years)

Industrial Design Technology.....64 credit hours
Pipe Design Specialization (2 years)

Industrial Design Technology.....64 credit hours
Commercial Building Design Specialization (2 years)

Industrial Design Technology.....64 credit hours
Mechanical Design Specialization (2 years)

Certificate

Industrial Design Technology34 credit hours
(1 year)

Advantages of ACC

- State-of-art equipment and software.
- Credit for approved high school courses.
- Day and evening classes.
- Small classes and personal attention.
- Dedicated faculty who care about your success.
- Internships within related disciplines.
- Affordable tuition and fees – Financial assistance available to those who qualify.

For more information call **281.756.3784**
or email IDT@alvincollege.edu.

Alvin Community College 281.756.3500
3110 Mustang Road • Alvin, TX 77511

Disability Services 281.756.3531
TDD 281.756.3845

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