

**Major Field Assessment Plan
A.A.S. Industrial Technology**

The mission of Southeastern Louisiana University is to meet the education and cultural needs, primarily of Southeast Louisiana, to disseminate knowledge and to facilitate life-long learning through quality instruction, research and service in a safe, student-centered environment.

The purpose of the A.A.S. in Industrial Technology is

Expected Outcomes:

Students completing the Associate degree in IT will be well prepared for their first employment position. Skills will be acquired in (1) technological communication; (2) orthographic projection, and (3) drafting, construction, and safety technology.

Assessment Procedures:

Competency tests, administered at the conclusion of each semester, test students' progress at four levels to determine students' ability (1) to communicate in the language of technology, (2) to apply knowledge of orthographic projection, and (3) to produce working drawings for industry.

Department Survey of Graduates: "Follow-up Study of Industrial Technology Graduates", measures success of graduates once they have entered the field of drafting and design.

The AAS program need to address a global perspective within the curriculum is addressed through classroom discussion, lecture references, and test exam questions of how the international quality management standard called ISO-9000 to ISO-9004 relates to courses taught in the Department of Industrial Technology curriculum and courses within. This International ISO Standard relates to the construction and design of products which are instructional units within our concentrations in Construction Technology and Design Drafter Technology. ISO Standards are also instructional units within the Supervision and Occupational Safety and Health Concentrations because products must be manufactured Safely through a supervised work environment. This we teach and benchmark in our Associate Degree Classes and Hands-on applications based courses.