## Civil Engineering Technology

## Applied Engineering Technology Management

**Description of major:** The Bachelor of Science degree in Civil Engineering Technology will prepare graduates with the technical and managerial skills necessary to enter careers in the planning, design, construction, operation or maintenance of the built environment and global infrastructure. Graduates will be able to analyze and design systems, specify project methods and materials, perform cost estimates and analyses, and manage technical activities in support of civil projects.

Math Requirement: Calculus I

Science and Lab Requirement: Physics, Chemistry

Hands on/Lab Based: Yes- surveying land, programming traffic controls, testing soil,

building hydraulic circuits

Theoretical/Analytical: Yes- calculate static loads, apply strength of materials, utilize

quality systems, design reinforced concrete

Distance Program: Some courses are offered online

**Accreditation:** Higher Learning Commission

**Popular Jobs Associated:** Designing, construction, operation, and maintenance

**Average Salary Range:** \$50,000-\$75,000

## **Department or Major Contact Information:**

AETM Department
College of Technology
Indiana State University
812-237-9626

