SCHOOL OF APPLIED SCIENCES AND ENGINEERING TECHNOLOGY

ENGINEERING TECHNOLOGY

CAREERS IN THIS FIELD

process designer, process technician, product designer, research associate

Engineering technicians who work in research and development build or set up equipment, prepare and conduct experiments, collect data, calculate or record results, and help engineers or scientists in other ways, such as making prototype versions of newly designed equipment. They also assist in design work, often using computer-aided design and drafting (CADD) equipment.

ABOUT THE PROGRAM

The School of Applied Science and Engineering now offers educational options for students which begin with an Associate of Science Degree that articulates into a Bachelor of Science degree with Purdue or Indiana University Purdue University Indianapolis. Choices include the fields of Engineering Technology or Mechanical Engineering Technology.

Engineering careers are numerous and the Engineering Technology Program allows students the ability to attend Ivy Tech, creating a foundation of knowledge to include basic design techniques, introduction to engineering, computer-aided drafting software training, physics, statics and other skilled courses. Students can then transfer to Purdue's Engineering Technology Program to complete a Bachelor of Science Degree, focusing in a variety of engineering-based careers.

CAREER POTENTIAL

Careers within the fields of engineering offer excellent opportunities for persons who wish be active in the conception, development, and implementation of manufactured products. There is an excepted increase of up to 10% of employment opportunities. Salary expectations average at the $58,000 level. As the economic outlook improves and new industries come to the area, demands for engineers is expected to rise.

Not all concentrations are offered at all campuses. Please contact the Columbus/ Franklin Region of Ivy Tech Community College campus for more information.

To learn more about employment and salary information for careers in this field, visit the U.S. Department of Labor's Bureau of Labor Statistics website at bls.gov and the official career site of the State of Indiana, indianacareerconnect.com.

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