

my **IPS**



INNOVATIONS IN EDUCATION

December 02, 2015

Benjamin Carter, Director of Career & Technical Education

agenda

- ❑ Introduction
- ❑ Construction Technology
- ❑ Manufacturing
- ❑ Computer Science





Labor Supply and Demand

Student Interest

Industry Partnerships

career technology center

5



ADVANCED
MANUFACTURING



ARCHITECTURAL
DRAFTING & DESIGN



AUTOMOTIVE
COLLISION REPAIR



AUTOMOTIVE
SERVICE TECHNOLOGY



CERTIFIED
NURSING ASSISTANT



COMPUTER NETWORK
TECHNOLOGY



COMPUTER
SCIENCE



CONSTRUCTION
TECHNOLOGY: HVAC



COSMETOLOGY



CULINARY ARTS



DENTAL CAREERS



FIRE & RESCUE



GRAPHIC IMAGING
TECHNOLOGY



TV BROADCASTING



WELDING TECHNOLOGY



IUPUI

Cohort of 30 students learn from IUPUI staff & students

Project-based and experiential learning

nextech 

Four schools teaching computer science

Teacher training & computer donations



Commercial
and Residential
Construction

Students learn
from industry
professionals

Civil
Engineering,
HVAC, Welding

Activities in lab
and onsite





3D printing, laser cutting, sewing, wiring, soldering, making

Supplemental instruction & extended learning

Manufacturing, Engineering, Graphic Imaging HVAC, Welding

Encourages creativity, invention, & entrepreneurship



career technology center



www.myips.org/ctc
[@ipscareertech](https://twitter.com/ipscareertech)



*my*IPS

