

Industrial

TECHNOLOGY
PROGRAM

IMAGINE
YOUR
FUTURE



ARKANSAS STATE
UNIVERSITY
BEEBE
HEBER SPRINGS • LRAFB • ONLINE • SEARCY™

Come train with us and gain foundational skills that can lead to careers in industrial maintenance and machining!

For Classes Completed With A Grade Of "C" Or Higher
High School Students
Can Gain College Credit

\$81,000+
Industrial Maintenance
Technicians
Earning Potential
Highest-Paid Earners (Top 10%)

\$54,000+
Median Wage In The U.S.

*Source: U.S. Bureau of Labor Statistics 2020 Data

WHAT IS INDUSTRIAL TECHNOLOGY?

ASU-Beebe's Industrial Technology program prepares YOU to obtain marketable technical skills in a variety of exciting areas. You'll train in various technologies used in a manufacturing plant, as well as gain foundational skills that include machining, pneumatics, hydraulics, electricity, drafting, quality control, hand tools, mechanical power, and welding.



Job responsibilities can include:



- **Reading manuals** to understand equipment and controls
- **Disassembling machinery** and equipment when it needs maintenance or repair
- **Performing tests** and operating machinery to ensure it functions properly
- **Adjusting and calibrating** equipment and machinery to optimal specifications

HIGH SCHOOL CURRICULUM

Year 1



- ▶ **Hydraulics**
- ▶ **Industrial Mechanics**
- ▶ **Electrical Components**
- ▶ **AC/DC Power Circuits**

Year 2

- ▶ **Electrical Power Systems**
- ▶ **System Troubleshooting**
- ▶ **Preventive Maintenance**

* High school students can receive college credit for classes completed with a grade of "C" or higher.

RELATED CAREERS

- ▶ **Industrial Maintenance Mechanic**
- ▶ **Industrial Engineering**
- ▶ **Maintenance Planner**
- ▶ **Maintenance**
- ▶ **Millwright**
- ▶ **Machinery Mechanic**
- ▶ **Welder**
- ▶ **Maintenance Technician**

WHAT DO INDUSTRIAL MAINTENANCE TECHNICIANS DO?

Industrial Maintenance Technicians install, repair, and maintain commercial or industrial machinery in buildings or manufacturing settings. These techs ensure that all machines function properly through troubleshooting and preventative maintenance service.



CONTACT

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