



Industrial Equipment Technology

By choosing to pursue Industrial Equipment Technology, you will be able to solve most of the technical and industrial problems experienced by today's industries. EACC's IET program will give you the background and skills necessary to troubleshoot, repair, and maintain electrical, mechanical, hydraulic, and pneumatic equipment used in a manufacturing or facilities environment.

Career Opportunities

- Industrial Electrician
- Industrial machinery mechanic
- Installation Technician
- Industrial Technician
- Building Maintenance Mechanic

Annual Salary

Arkansas Median Salary: \$45,190

National Median Salary: \$54,280

*Bureau of Labor Statistics accessed through
<https://www.onetonline.org/link/summary/17-3026.00>

Cost of Program

Technical Certificate: \$4,964*

Certificate of Proficiency: \$2,378*

*Approximate cost for in-county residents

Program Outcomes

Students will demonstrate an understanding of contemporary industrial equipment troubleshooting and repair techniques.

Students will effectively communicate on topics related to industrial equipment repair.

Students will demonstrate critical thinking skills by maintaining a safe working environment.

East Arkansas Community College

Technical Certificate in Industrial Equipment Technology

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I. Term I	Credit Hours	Semester	Year	Grade
ENG 1033 Communication Skills I -or- Higher	3			
IET 1202 Application Lab I	2			
IET 1102 Blueprint Reading for I.E.T.	2			
IET 1302 Fundamentals of Small Gas Engines	2			
IET 1402 Basic Electricity for I.E.T.	3			
IET 1502 Fundamentals of Mechanics I	2			
SFT 1081 Introduction to Industrial Safety	1			
Total Semester Hours	14			
II. Term II	Credit Hours	Semester	Year	Grade
MTH 1083 Technical Mathematics -or- Higher	3			
IET 2302 Application Lab II	2			
IET 2503 Fundamentals of Mechanics II	3			
IET 2602 Industrial Electricity	2			
IET 2702 Industrial Wiring Methods	2			
IET 2801 Mechanics	1			
Total Semester Hours	13			
III. Term III	Credit Hours	Semester	Year	Grade
IET 2901 Machine Shop	1			
IET 2001 Basic Welding	1			
IET 2103 Fluid Power	3			
Total Semester Hours	5			
Total Certificate Hours	32			