

**University of Arkansas
East Arkansas Community College
Certificate of Proficiency
Introductory Steel Industry Technology**

The Certificate of Proficiency in Introductory Steel Industry Technology is designed to introduce students to the basic concepts and skills to work in the Steel Industry. This course includes basic knowledge regarding electricity, motor controls, mechanical devices, and welding techniques and applications.

I. Required Courses	Credit Hours	Semester	Year	Grade
ELE 1014 Basic Electricity	4			
IET 1102 Blueprint Reading for IET	2			
IET 1202 Application Lab I	2			
IET 2702 Industrial Wiring Methods	2			
MCH 1063 Welding Principles	3			
SFT 1081 Industrial Safety	1			
Total Certificate Hours	14			