

**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.

<b>I. Required Courses</b>	<b>Credit Hours</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>
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			
<b>Total Certificate Hours</b>	<b>14</b>			