MISSION STATEMENT AND STUDENT LEARNING OUTCOMES for
Construction Apprenticeship Ironworker

Review Year: 2024

Division:	Discipline/Program/Department:	Contact Person(s):
Technical Education	Construction Apprenticeship Ironworker	Moore, Jim

Mission Statement

The Construction Ironworker Program is designed to prepare students for excellence in their trade through maximizing their knowledge and efficiency on the jobsite.

Program/Discipline Curriculum Map

I = Introduce: Student is first exposed to the concept/idea and is requested to apply the concept in a limited scope.
E = Emphasize: Student applies concept(s) in varying/multiple situations of greater complexity than when initially introduced.
R = Reinforce: Student may be expected to understand the concept upon taking the course and utilizes the concept in conjunction with other concepts/ideas to solve problems.

Program/Discipline Outcomes	***Course Prefix and Number***														
Graduates of this program/discipline shall be able to:	IWA 119	IWA 129	IWA 139	IWA 249	IWA 259	IWA 269	IWA 279	IWA 289							
Recognize basic safety hazards related to respective trade and identify prevention measures.	I	I	E	R	R	R	R	R							
Demonstrate competency in various required skills (hand and power tools) that are utilized in the respective trade.	I	I	E	R	R	R	R	R							
Interpret documents (plans and specifications) related to the respective trade.	I	I	E	R	R	R	R	R							

Map Comments:

Core Competency Map

Core Competencies	***Course Prefix and Number***														
	IWA 119	IWA 129	IWA 139	IWA 249	IWA 259	IWA 269	IWA 279	IWA 289							
Communication Skills															
1. Computer Literacy	X														
2. Oral Communications															
3. Writing															
Reasoning Skills															
4. Critical Thinking								X							
5. Quantitative Literacy															
Citizenship															
6. Personal Accountability								X							
7. Civic And Social Accountability															