



MISSION STATEMENT AND STUDENT LEARNING OUTCOMES for Construction Apprenticeship Ironworker

Review Year: 2026

Division:

Technical Education

Discipline/Program/Department:

Construction Apprenticeship Ironworker

Contact Person(s):

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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	

[illegible]