

## **Construction Ironworker Program Mission Statement:**

The mission of the Construction Ironworker Program is to provide the local construction industry with well-trained, productive, and educated crafts persons. The program encourages individuals to strive for excellence and to contribute to the well being of the community.

Life-long learning is emphasized and students are provided opportunities to further their education and to improve their employability as managers or company owners in the construction industry. Program content and individual student success is subject to continuing assessment through employer feedback.

## **Educational Goals**

The Construction Ironworker Program at Southwestern Illinois College will graduate students that can:

1. Perform on the jobsite with improved safety procedures resulting in reduction of lost-time accidents due to poor safety practices.
2. Demonstrate the construction knowledge that enables the journeyman to work with other crafts on a project in a cooperative manner.
3. Demonstrate communication skills necessary to function as a productive member of the ironworker team.
4. Apply knowledge that will enhance skills in the use of power tools, hand tools, and jobsite equipment such as man lifts, fork trucks, cranes, and other power equipment.
5. Demonstrate competency in the various skills that are utilized in the construction ironworker trade.
6. Display an understanding of the principles used in management and employer relationships.
7. Apply principles of the construction industry that demonstrates the perception of a total building project from inception to completion rather than just one focused craft phase of a project.

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