

WELDING INSPECTION TECHNOLOGY CERTIFICATE OF ACHIEVEMENT

This certificate is designed to prepare students for the American Welding Society (AWS) and/or International Code Council (ICC) Welding Inspector examinations.

Code	Title	Units
Required Courses:		
WELD 010	Introduction to Welding	2
WELD 027	Inspection of Welds: Destructive Testing	3
WELD 028	Inspection of Welds: Non-Destructive Examination	3
WELD 045	Shielded Metal Arc Welding - Beginning	3
WELD 060	Fabrication and Layout - Beginning	4
WELD 065	Welding Inspection Visual - AWS-CWI	4
WELD 067	Structural Steel Special Inspection (ICC)	2
Total Units		21

Students working for certificates must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select.

This is a Gainful Employment Program

Program Learning Outcomes

At the completion of this program, students will be able to:

- Show an understanding of the general breadth of knowledge required to pass the AWS certified welding inspector (CWI) examination.
- Show an understanding of the general breadth of knowledge required to pass the ICC welding inspector examination.
- Perform visual inspection of welds to AWS standards.