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:

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