

Pipe Welding Short-Term Technical Certificate

The Pipe Welding program focuses on advanced welding techniques in Shielded Metal Arc Welding (SMAW), Gas Tungsten Arc Welding (GTAW), weld-fabricating skills, and pipe welding procedures for advanced welding certification. Graduates of this program will possess and demonstrate these skills in preparation for American Welding Society certification testing.



Career Outlook

Welding is one of the few career choices that are in high demand now and at all times. Since welders are needed in almost every industry, it gives you the flexibility to switch industries without changing careers. With the increase of new manufacturing, the building and repairing of major infrastructure, nuclear power plants, windmills, or drilling of oil, welding has endless opportunities that keep fueling the demand for this skilled technology.



Industrial Technologies Division



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Dean

Questions:

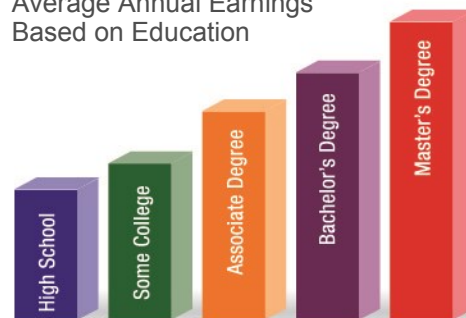
NSCC Admissions Office
(419) 267-1320
admissions@NorthwestState.edu

www.NorthwestState.edu

2016-2017

Education Pays

Average Annual Earnings
Based on Education



Based on data from the Bureau of Labor Statistics

NSCC is accredited by:
The Higher Learning Commission
(312) 263-0456
www.ncahigherlearningcommission.org

PROGRAM SEQUENCE

First Semester		Credits
+WLD100	Blue Print & Weld Symbols	2
+WLD110	Introduction to Applied Welding Tech	3
+WLD120	Gas Metal Arc Welding	3
+WLD130	Flat & Horizontal SMAW	3
+WLD140	Gas Tungsten Arc Welding	3
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		14
Second Semester		Credits
+WLD150	Advanced GMAW	3
+WLD210	Vertical & Overhead SMAW	3
+WLD220	Advanced GTAW	3
+WLD250	Pipe Welding	3
+WLD260	Pre-Pipe Certification	3
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		15
Total Program Credit Hours		29

This program is only available at Vantage Career Center.

+ Refers to technical coursework. Students must attain a minimum grade of "C" in these technical courses to progress in the program and to graduate.