

## Millwright Certificate

The millwright is trained to install, dismantle or move machinery and heavy equipment according to engineered plans, blueprints or other drawings. The skill level of the millwright ranges from rigger, welder and machine repairman to fabricator, pipefitter and machine reconditioner.



## Career Outlook

Openings for millwrights will be found in areas where manufacturing is high. Related vocations are also a possibility with pipefitters and riggers, machine repairmen, structural iron and steel workers being in high demand.



## STEM and Industrial Technology Division



Franklin Roberts  
Dean

### Questions:

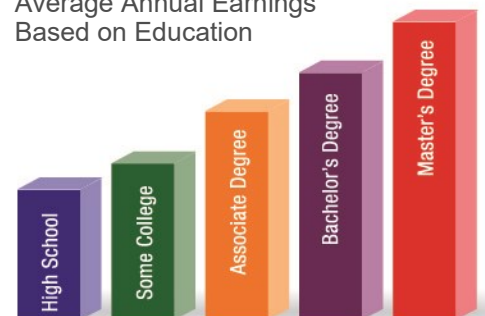
NSCC Admissions Office  
(419) 267-1320  
admissions@NorthwestState.edu

[www.NorthwestState.edu](http://www.NorthwestState.edu)

2022-2023

### 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](http://www.ncahigherlearningcommission.org)

# PROGRAM SEQUENCE

<b>Year 1, First Semester - 1st 8 weeks</b>		<b>Credits</b>
+IND107	Print Reading and Sketching	3
+IND132	Benchwork	2
		<hr/>
		5
<b>Year 1, First Semester - 2nd 8 weeks</b>		<b>Credits</b>
ENG111	Comp 1	3
+IND140	Principles of Machining	3
		<hr/>
		6
<b>Year 1, Second Semester - 1st 8 weeks</b>		<b>Credits</b>
+WLD110	Introduction to Applied Welding Techniques	3
+IND100	Precision Measurement	3
		<hr/>
		6
<b>Year 1, Second Semester - 2nd 8 weeks</b>		<b>Credits</b>
+IND232	Machine Repair	3
+IND134	Fluid Power 1	3
		<hr/>
		6
<b>Year 2, First Semester - 1st 8 weeks</b>		<b>Credits</b>
+IND130	Rigging & Erecting	3
+IND105	Industrial Safety	2
		<hr/>
		5
<b>Year 2, First Semester - 2nd 8 weeks</b>		<b>Credits</b>
+IND234	Fluid Power 2	3
+IND131	Industrial Pipefitting	3
		<hr/>
		6
<b>Total Program Credit Hours</b>		<b>34</b>

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

*Gainful employment information for NSCC's certificate programs can be found online at:*

*<https://northweststate.edu/gedt/millwright/>*

*Gainful employment information includes: estimated cost of the program, average student loan debt and types of jobs available.*