



PIPEFITTER/PLUMBING CERTIFICATE

PROGRAMS THE CERTIFICATE IS A PART OF

Mechanical and Building Maintenance Majors

JOB OPPORTUNITIES FOR GRADUATES

There are a number of skilled positions/careers available to students taking this program. Positions graduates hold are pipefitters, plumbers, building and grounds maintenance, and many become contractors.

According to the DOL Bureau of Labor Statistics the job outlook thru 2022 is good. Employment for plumbers is projected to grow 21% by 2022, faster than the average for all occupations. Commercial and residential building construction will drive employment growth as the construction industry continues to recover from the recent recession. Demand for plumbers will stem from new building construction and stricter water efficiency standards for plumbing systems, such as low-flow toilets and showerheads. Adding to the growth will be construction of new power plants, factories and new regulations governing sprinkler systems.

SALARY

The median annual wage for plumbers, pipefitters, and steamfitters is \$49,140. The lowest 10 percent earned less than \$29,020, and the top 10 percent earned more than \$84,440.

LOCATION

Toledo-area Campus

ABOUT THE DANA CENTER

Owens Community College continues to fulfill its mission as the region's workforce education leader by responding to labor market needs and expanding opportunities with the creation of the Dana Advanced Manufacturing Training Center, the renovated 59,000-square-foot, \$9.6 million facility focused on producing job-ready, skilled workers for in-demand careers in skilled trades and advanced manufacturing. The Dana Center's design provides highly technical and integrated training in a modernized setting with amenities including natural lighting, glass walls and polished floors – a clean and safe environment conducive to learning.

REQUIRED COURSES

**The Age of Coursework for Skilled Trades (SKT) courses is 6 years - chair approval required for courses beyond that. Please refer to College Policy, Chapter 2 - Academic, 3358:11-2-22 Age of Coursework Policy.*

***Technical courses may be selected from but are not limited to the classes listed, based on department approval.*

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| MTH 143 | Applied Industrial Mathematics | Credits: 3(Lec: 3) |
| SKT 145 | Building Print Reading | Credits: 3(Lec: 3) |
| SKT 237 | Maintenance Tools/Equipment | Credits: 3(Lec: 3) |
| SKT 150 | Piping Systems | Credits: 3(Lec: 2 Lab: 2) |
| SKT 159 | Pipefitting/Plumbing Con | Credits: 3(Lec: 2 Lab: 2) |
| SKT 139 | Plumbing Codes | Credits: 2(Lec: 2) |
| SKT 188 | Piping Print Reading | Credits: 2(Lec: 2) |
| SKT 151 | Fluid Power: Hydraulics | Credits: 3(Lec: 2 Lab: 2) |
| SKT 153 | Fluid Power: Pneumatics/Logic | Credits: 3(Lec: 2 Lab: 2) |
| WLD 191 | Intro to the Welding Processes | Credits: 2(Lec: 1 Lab: 3) |
| SKT 195 | Low/High Pressure Boiler | Credits: 4(Lec: 4) |

OWENS.EDU

Office of Admissions

Toledo-area Campus - (567) 661-7777
Findlay-area Campus - (567) 429-3509

School of Science, Technology, Engineering and Mathematics

(567) 661-7169



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COMMUNITY COLLEGE