Machining Training!

RevUp is a $25 million grant, funded to create cost-effective training programs—accessible from anywhere in Montana—that link prospective workers with training and jobs, enhance our manufacturing and energy workforce, and bolster the state’s economic opportunities.

A partnership between Montana’s two-year colleges and the Montana Department of Labor and Industry, RevUp is designed to quickly train students for good paying jobs. The project also seeks to help motivated Montana students gain the skills they need to launch their own businesses. An online entrepreneurship endorsement has been created to give budding business owners an opportunity to learn more about the nuts and bolts of starting your own business.

Precision Machine Technology

Students earn NIMS credentials as they train.

Proposed Curriculum
Certificate of Applied Science

Fall Semester (Tier I) Courses:
- MCH 101 Introduction to Manufacturing Processes 1
- MCH 120 Blueprint Reading & Interp for Machining 3
- MCH 129 Machine Quality Control & Precision Meas 3
- MCH 132 Introduction to Engine Lathes 4
- MCH 134 Introduction to Mills 4

TOTAL 15

Spring Semester (Tier II) Courses:
- DDSN 135 Introduction to Solidworks 2
- MCH 102 Introduction to Manufacturing Materials 2
- MCH 122 Introduction to MasterCAM 3
- MCH 125 Introduction to CNC Lathes 3
- MCH 127 Introduction to CNC Mills 3
- MCH 130 Machine Shop Fundamentals 3
- WRIT 121 Introduction to Technical Writing 3

TOTAL 19

For More Information

Email or phone Workforce Navigator Mickey Lyngholm for information about Precision Machine Technology or other Missoula College education and training programs.

Mickey Lyngholm  Workforce Navigator mickey.lyngholm@umontana.edu 406.243.7679
Zachary Reddig, Director Welding Technology Zachary.reddig@umontana.edu 406.243.7644

Schedule a tour of our upgraded machine shop! Call Mickey: 243-7679