WIDS
Worldwide Instructional Design System

CURRICULUM PACKAGE

# CNC Operator: Milling Program

Complete, connected course materials in WIDS format, ready to teach and easy to adapt.

### Launch faster
Course documentation is written and ready for your approval process.

### Assessment-ready
Competencies connect directly to performance assessments and scoring guides.

### Standards-aligned
Mapped to NIMS CNC Mill Operator Level 1 and Machining Level I standards.

## WHO IT'S FOR

### Academic programs
Advanced manufacturing students adding a machining specialization

### Incumbent workers
Manufacturing employees adding CNC operations credentials

### Career changers
Career explorers and changers entering advanced manufacturing

## INSIDE THIS PROGRAM

Prepares learners for entry-level CNC milling operator roles: reading engineering drawings including GD&T, taking precision measurements, setting up and operating a CNC milling center, and inspecting parts.

| | |
|---|---|
| CNC Machining Safety and Shop Practices | 1 cr |
| CNC Machining Engineering Drawings | 1 cr |
| Math for CNC Machining | 2 cr |
| CNC Machining Measurement and Inspection | 1 cr |
| CNC Milling Machine Set Up | 2 cr |
| CNC Milling Machine Operation | 2 cr |
| CNC Milling Capstone | 1 cr |
| **Total · approximately 360 hours** | **10 cr** |

## WHAT'S IN YOUR TOOLKIT

- ✓ **Course Outcome Summaries**
  Competencies, performance standards, and learning objectives
- ✓ **Performance assessment tasks**
  Real-world tasks with scoring guides
- ✓ **Alignment matrix**
  Shows where each standard is taught and assessed
- ✓ **Program overview and marketing materials**
  Ready-to-use program summary and promotional one-pagers

### Make it yours
Adapt objectives, activities, and assessments to your learners, local employers, and equipment.

## ALIGNED TO

NIMS CNC Mill Operator Level 1

NIMS Machining Level I Standards

## Bring this program to your college, training center, or workplace.

Contact a WIDS Representative at **info@wids.org**

Explore program details and purchasing options: **www.wids.org/product/cnc-operator-milling-curriculum**