



Course: Machine Math Training
Course Number: CGTCMACHCODEGM01
Course Length: 24hrs
Class Size: Up to 20

Course description:

This course is designed to develop mathematical competencies as applied to machine tool technology. Emphasis is placed on the use of machining formulas by incorporating algebraic, geometric, and trigonometric functions.

Topics include and geometry, applied geometry, and applied trigonometry.

Course Outline:

- Decimal Inches
- Machining Algebra
- Machining Geometry
- Applied Geometry
- Applied Trigonometry

This course is designed to develop skills necessary for the use and analysis of measurement for machine tool technology and other industrial purposes. Topics include the use of non-precision measuring instruments, use of precision measuring instruments, use