



Basic Math/Shop Math - 03/19/2020

Start Date: 3/19/2020 8:00 AM

End Date: 3/19/2020 4:30 PM

COURSE OBJECTIVES:

At the end of this course, the participant should be able to:

Understand mathematical concepts with emphasis on math for Construction/Maintenance.
Determine areas of surfaces and volumes of various shaped containers.
Work with fractions, decimals and percentages.
Take measurements using a machinists rule, architect's scale and tape measures.
Use feet and inches, fractional inches and metric measurements.

COURSE OUTLINE:

Computing area
Computing volume
Converting units
Adding, subtracting, multiplying and dividing fractions
Working with mixed fractions
Simplifying Fractions
Least common multiple and lowest common denominator
Inches and fractional inches
Inches and thousandths
Metric Measurements

Location(s)

Alabama Workforce
Training Center (AWTC)
3500 6th Ave S
Birmingham
Alabama
35222
United States