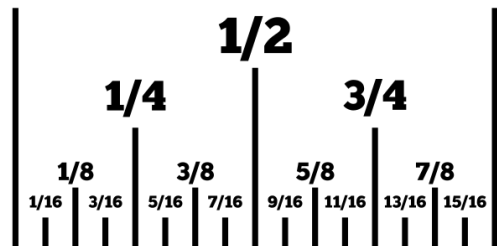


1 **Basic Math/Shop Math - 01/30/2020** 2



Start Date: 1/30/2020 8:00 AM

End Date: 1/30/2020 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)

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