

**CEU Evaluation Request**  
**6 hours**

Class: Math for Operators

Date: Ongoing, various dates

CEU total: 0.6 (Water/Wastewater)

Instructors: Scott Berry, Hans Schroder, Heath Cokeley - OAWU Personnel

Outline: This class will cover the understanding of basic math concepts and formulas for water and wastewater operators including areas, volume, conversion, velocity, flow, pounds, formula, head and hydraulics and more for system operations.

8:00-9:30 (0.15)

Applied math principles in utility operations, including fractions, percentages; basic algebra and proportions.

9:30-9:45

Break

9:45-11:45 (0.2)

Applied math with units, conversions and averages; calculation of areas and volumes.

11:45-1:00

Lunch Break

1:00-2:30 (1.5)

Applied math with velocity, flow rates, detention times; calculation of weight relationships and calculation of efficiencies.

2:30-2:45

Break

2:45-3:45 (0.1)

Questions & answers of mathematics use for water treatment problems; water distribution problems, wastewater collection problems, wastewater treatment problems.