



# Math Review for Certification Exams

## When & Where:

**June 6, 2017** Chesapeake Region Safety Council - 2555 Lord Baltimore Drive, Baltimore, MD 21244

**October 24, 2017** Chesapeake Region Safety Council - 2555 Lord Baltimore Drive, Baltimore, MD 21244

**Class Time: 8:00am to 4:00pm**

## About the Instructor: C. David Langlois

is President of Langlois, Weigand & Associates, Inc. Prior to entering the consulting field full-time, Mr. Langlois served as an Instructor at Louisiana State University. He holds a Bachelor of Science in Industrial Technology from LSU and a Masters Degree in Business Administration from the University of North Dakota. Mr. Langlois has taught college courses in Occupational Safety, Supervision, Training, and Maintenance Management. He has over 20 years experience in the safety and training field and is a Certified Safety Professional.

**This is an intensive review of essential math skills. This workshop is specifically designed for those preparing for certification examinations (ASP, CSP, CHST, OHST) and needing a hands-on review of essential skill areas.**

## What you will learn:

- 1. Conversions** - SI and English conversions of mass, length and time
- 2. Dimensional analysis** - multi-step conversions (e.g., converting miles per hour to feet per second, pounds to micrograms)
- 3. Number manipulation** - exponents, scientific notation, significant digits, answer accuracy and rounding and logarithms
- 4. Shapes and formulae** - area, circumference and volume of rectangles, triangles, circles, trapezoids, cubes and cylinders
- 5. Graphing** - two dimensional graphing of linear, exponential, trigonometric and logarithmic functions
- 6. Algebra** - laws and concepts, word problems
- 7. Trigonometry** - right angles, trigonometry functions and word problems
- 8. Operation of a scientific calculator**

## Price Includes:

**Scientific calculator, student workbook, continental breakfast, lunch and refreshments included.**

\$275 for CRSC/NSC Members

\$375 for Non-Members

1 Day / .7 CEU

**Registration Form-** Please **FILL OUT** the Course Info Below: *Call 1-800-875-4770 with questions*

Class Name: Math Review for Cert. Programs Class Date: (month/day/yr) \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Location: (city, state) \_\_\_\_\_, \_\_\_\_\_

Student Name(s): \_\_\_\_\_

Company: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

#4865

Indicate Payment Method: (please check) **Are you a CRSC/NSC Member?** Yes \_\_\_\_\_ or No \_\_\_\_\_ if Yes provide member # \_\_\_\_\_

Check Enclosed \_\_\_\_\_ Please Invoice \_\_\_\_\_ Visa \_\_\_\_\_ Mastercard \_\_\_\_\_ American Express \_\_\_\_\_ Discover \_\_\_\_\_

Card # \_\_\_\_\_ CID # \_\_\_\_\_ Exp. Date: \_\_\_\_\_ Name on Card: \_\_\_\_\_

### You can mail this form to:

Chesapeake Region Safety Council - 2555 Lord Baltimore Drive, Suite N-R, Baltimore, MD 21244

Call to register: 1-800-875-4770 Fax: 410-281-1350 Register online at [www.chesapeakeesc.org](http://www.chesapeakeesc.org)

Make checks payable to: Chesapeake Region Safety Council