Certification Preparation Math for the Associate Safety Professional/Certified Safety Professional/Occupational Health and Safety Technician Examination (WF06)

Change 1 As Of 17 March 2006

Navy Occupational Safety and Health Professional Development Conference
15-16 March 2006
Virginia Beach, Virginia

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Math Review Course for
ASP/CSP/OHST
Navy Occupational Safety and Health (NAVOSH)
15-16 March 2006

Day 1, 15 March 06 (Full Day)
Introductions
Math Review
Conversions Review
Geometry & Trigonometry
Engineering & Physics I

Day 2, 16 March 06 (1/2 Day)
Engineering & Physics II
Basic Industrial Hygiene
Statistics

Certification Prep - Math for the ASP/CSP/OHST Examination (WF06)

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CSP/ASP Math Components

Domain 1 Safety, Health and Env Management	• Hazard Control • Math & Statistics • Safety, health, environmental sciences • Chemistry, physics, physiology, anatomy • Safety engineering • Capitol budgeting	CSP: 34% ASP: 37%
Domain 2 Safety, Health, and Env Engineering	• Sampling & analysis • Applied engineering: mechanics • Fire protection • Hazardous materials	CSP: 31% ASP: 25%

Course Objectives

- Working understanding of the major mathematical concepts as related to CSP/ASP/OHST.
- Build one's mathematical abilities on the specific mathematical concepts covered.

Intent

- Focus on the major mathematical problems expected to be encountered on the certification exams.
- Have students work through problems throughout the one day course.

Primary Reference Source

CSP Home Study Workbook, Volume I and II, Span International Training SAFETY WORKSHOPS - www.spantraining.com

Questions