

The International Safety and Health Specialists

Advanced Laboratory Safety

Defining the Role of the Chemical Hygiene Officer

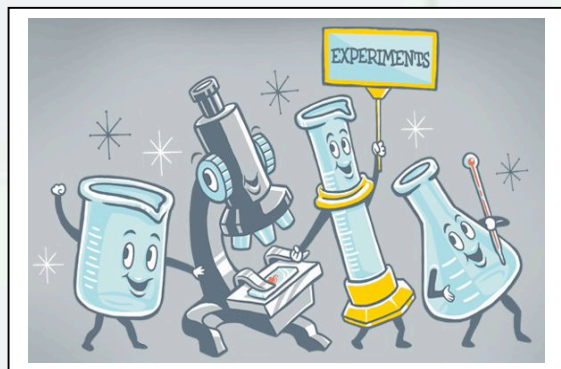
Advanced Lab Safety – For Laboratory Inspectors, Lab Managers, Chemical Hygiene Officers, and Safety Professionals

This program exceeds the mandatory training requirements under OSHA (1910.1450(f)(4)(i)), Occupational Exposure to Hazardous Chemicals in Laboratories.

Course Description:

More than 500,000 workers are employed in laboratories in the U.S. The laboratory environment can be a hazardous place to work. Laboratory workers are exposed to numerous potential hazards including chemical, biological, physical and radioactive hazards, as well as musculoskeletal stresses. Laboratory safety is governed by numerous local, state and federal regulations. Over the years, OSHA has promulgated rules and published guidance to make laboratories increasingly safe for personnel.

Title 29 of the Code of Federal Regulations (CFR) 1910.1450, *Occupational Exposure to Hazardous Chemicals in Laboratories*, covers all workers using hazardous chemicals in laboratories. This is commonly known as the Laboratory Standard.



Course Objectives:

- Define the role of the Chemical Hygiene Officer ,
- Developing and implementing a written Chemical Hygiene Plan
- Understanding the importance of having a current Chemical Hygiene Plan,
- Defining the importance of having Standard Operating Procedures,
- Applying other OSHA standards that apply to 29 CFR 1910.1450,
- Identify the key steps involved in laboratory safety operations,
- Developing a workable laboratory inspection program

Specific Topics:

- Occupational exposure to hazardous chemicals in laboratories. - Scope and application,
- Definitions - The major elements of the chemical hygiene plan,
- Appendix A applied to § 1910.1450,
- Reducing the risks in laboratory operations,
- Industrial Hygiene Case studies,
- How to Perform a Laboratory Hazard Assessment,

- How to customize your Laboratory-Specific CHP,
- Laboratory Inspection Practical Workshop.

This course was presented at the Laboratory Safety Conference held in Chicago, Illinois with a rating of 4.85 out of 5.0. It was the highest rated seminar at the conference.

Your Instructor

Dr. Terpin is the Senior Industrial Hygienist for the University of Illinois at Chicago. Dennis is a Certified Master Level Instructor for FEMA/Homeland Security at the Center for Domestic



Preparedness (CDP) and has over 47 years of experience in the Occupational Safety and Health, Laboratory Safety and Emergency Management fields. Dr. Terpin has provided safety training to organizations such as the FEMA/DHS, Ford Motor Company (3 Counties), General Dynamics, United States Navy, United States Army, United States Air Force, Amoco, BP, Exxon, General Dynamics, Motorola, Google, GlaxoSmithKline, MIT, Georgetown University, Virginia Tech. University of Colorado- Anschutz Medical Campus, University of Tennessee Health Science Center, Penn State University, Saint Luke's College of Health Sciences, Virginia Commonwealth University, Kamehameha Schools, Georgia

Institute of Technology, Kent State University Geauga Campus, University of Washington Tacoma Campus, Bemidji State University, Dartmouth College, National Institute of Standards and Technology, University of Central Florida, University of Illinois at Chicago, Northern Illinois University, University of Toronto Scarborough, Massachusetts Institute of Technology, Ecology Services, Inc., University of Hawaii, Whitman College, Brigham Young University, Loma Linda University, Texas A & M University - Corpus Christi, Université de Montréal, Oklahoma State, University of Houston-Downtown, Western Washington University, Washington State University Tri-Cities, Heritage University, Community Colleges of Spokane, Central Washington University, Seattle University, Columbia Basin College, University of Idaho, Washington State University, Eastern Washington University, Walla Walla University. The National Safety Council, OSHA Training Institute, and governmental agencies throughout the United States and 10 counties.

Date: March 1, 2017 - Time: 9:00am to 5:00pm

Location: University of Hawai'i at Mānoa Conference Center

Cost: \$ 99.00

Includes: Course workbook, refreshments and lunch

**Early registration (\$79.00) starts on January 10, 2017
and early registration ends on January 30, 2017**

Please Register at: Safety1hawaii.com

