

**Who should attend?**

These courses, and Keene's Industrial Hygiene Technician/Safety & Health Specialist certificate, in which they are a core, are pertinent to environmental, safety and health managers, and workers with collateral duty who have industrial hygiene responsibilities but limited training or experience in industrial hygiene.

[Click here for details on Safety and Health Specialist Certificate Programs.](#)

# Industrial Hygiene Courses

## **521 OSHA Guide to Industrial Hygiene | \$865**

**Course Description:** This course addresses industrial hygiene practices and related OSHA regulations and procedures.

**Topics include:** permissible exposure limits, OSHA health standards, respiratory protection, engineering controls, hazard communication, OSHA sampling procedures and strategy, workplace health program elements, and other industrial hygiene topics. The course features workshops in health hazard recognition, OSHA health standards, and a safety and health program workshop. Basic IH instrumentation is demonstrated. A discussion of the services of the Industrial Hygiene Analytical Laboratory is included.

Course	CEU	Start	End	Location
NCOS-521-N10C	2.6	10/30/17	11/2/17	Manchester NH

## **NCSH 449 Workplace Air Contaminant Sampling and Analysis | \$595**

*Prerequisite: OSHA 521 Guide to Industrial Hygiene*

**Course Description:** Prerequisite: OSHA 521 – OSHA's Guide to Industrial Hygiene

The knowledge exchange in this two day Keene State College course is fundamental to controlling hazards in the workplace. Become a wiser consumer of occupational/industrial hygiene services, consider the parameters for prequalifying IH technicians and vendors and laboratories, and establishing a relationship with resources. Discussion of selection and calibration of equipment, including the many simple to very expensive options available today.

**Topics include:** Area and personal air sampling, Source and emission sampling, Biological chemical and radiological air contaminants, Collecting air contaminants in the workplace, Analyzing samples in the field or in the laboratory, Selecting equipment and instrumentation, Purchase and rental of instruments, Sampling methodology and statistics, Calibrating of air sampling and analysis devices 1.4 CEUs.

Course	CEU	Start	End	Location
NCSH-449-N6C	1.4	6/15/17	6/16/17	Manchester NH
NCSH-449-N11C	1.4	11/3/17	11/4/17	Manchester NH



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Wisdom to make a difference.