

Internationally recognized Occupational Hygiene Certification Course

CONTROL OF HAZARDOUS SUBSTANCES

(OHTA Module W 505)

Feb 6-10, 2012

At: Indian Institute of Chemical Technology (IICT), Uppal, Hyderabad, India

On successful completion of this module the student should be able to:

- ✓ Describe how airborne contaminants are generated by industrial processes, how this impacts on the control strategy, and how control solutions can thereby be optimized
- ✓ Recognize the range of approaches to risk reduction embodied in the hierarchy of control and select appropriate strategies for implementation
- ✓ Describe the meaning of —adequate control, particularly in relation to personal exposures
- ✓ Discuss the importance of design considerations in terms of the workplace, process, and plant, as a means of reducing occupational exposures.
- ✓ Describe the principal elements of a local exhaust ventilation system, give examples of typical installations and know how to carry out the necessary measurements to assess whether a local exhaust ventilation system is effective and operating to the design specification; which will include and understanding of how to optimize control provided by such systems.
- ✓ Describe the principal uses of personal protective equipment and the limitations and measures necessary to implement programmes in an effective manner as part of a control strategy.
- ✓ Recognize the impact that control measures may have on other workplace hazards and understand the need to take a holistic approach to the design of control solutions.

- Internationally recognized certificate issued by British Occupational Hygiene Society and Occupational Hygiene Training Association, upon successful completion on the course
- All course material including Student Manual Presentations, Case Studies, Overnight Exercises etc., are available for free downloading at www.ohlearning.com.
- 5 day course including student assessments, lectures by experts, interactive group exercises, discussions, case studies and videos, daily assignments, practical exercises and hands on training on the use of various equipment.
- 5.85 CM points awarded by ABIH

REGISTRATION FEE

Rs. 26,000 per person

Includes:

Examination fee payable to BOHS, UK
Study material
Lunch and coffee

COLLABORATIONS

3M – India

Sri Ramachandra University, India

NEKTAR THERAPEUTICS (USA, India)

iClean Technologies, India

Occupational Hygiene Training Association (OHTA) Module W 505

CONTROL OF HAZARDOUS SUBSTANCES

Certificate of Completion of Course issued by
Occupational Hygiene Training Association

VENUE: INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY, UPPAL, HYDERABAD, A.P INDIA
February 6-10, 2012

Faculty:

Sankar Sambandam, Ph.D

Associate Professor and Head of Department,
Environmental Health and Engineering,
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K. Koteswara Rao

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Manager, Occupational Health Services,
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3M-India at Bangalore.

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Senior Coordinator,
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3M-India at Ahmedabad.

Richard Hirsh, MPH, CIH

EHS Manager, NEKTAR Therapeutics
with operations in USA and India.

Lalitha Burra, PhD, CIH

Director, nayati International (USA, India)

Curriculum includes:

- Workplace Control Principles
- Designing Control Strategies
- Understanding source of contaminants
- Process and Design Principles
- Ventilation Systems
- Principles of Containment
- Personal Protective Equipment
- Administrative Elements
- Practical applications of control strategies

Expert lectures, group discussions, case studies, videos, daily assignments and reviews, practical sessions including demonstration and hands on use of relevant equipment, evaluation and written examination.

[Click here](#)

To download study material for free

Contact us: services@nayati.org

or call: +91 - 9959605980