

Online OHTA International Certificate Course

W 507 - Health Effects of Hazardous Substances; April 22-29, 2022

Online Exam and Certificate of Completion of Course per BOHS

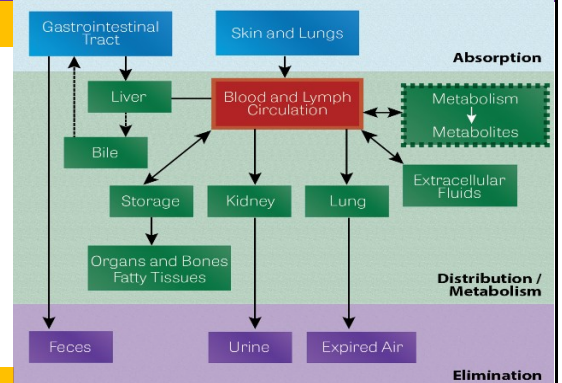
Schedule for other OHTA Modules for the Year 2022 on Page 3

Online Course	Introduce Toxicology, Physiology, Epidemiology	Offered By
	Chemical substances and their Health Effects, Target Organs	
	Toxicological terms, routes of entry, absorption to elimination	
	Basics of Epidemiology	
	Industrial Processes and Hazardous Substances	
RECOH EHS Services LLP		
nayati International		

Salient Features of the course

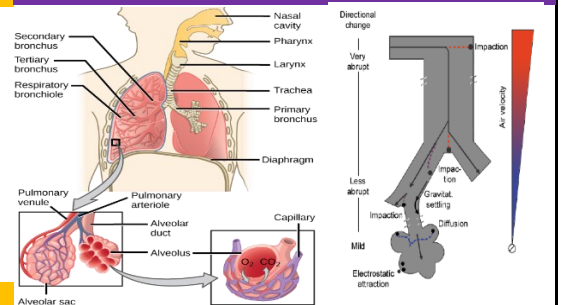
Basic Principles of Toxicology and Toxicokinetics

- Definitions and Basic Pharmacokinetics
- Dose Response Relationships, Slope of Curve
- Toxicity Testing, LD₅₀, LC₅₀, TD₅₀, TC₅₀, etc
- Biotransformations and toxic effects
- Types of Toxicity testing and Allergy assessment
- Genotoxicity and Carcinogenicity
- General and combined Health Effects



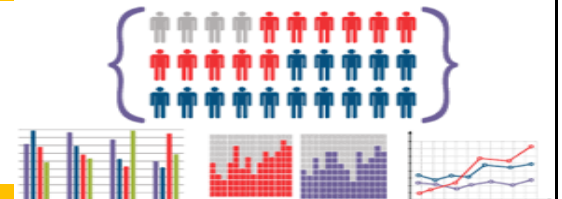
Physiology and Target Organs

- Basic Human Biology and Target Organs
- Respiratory system, Particle Deposition, gases
- Lung as Target Organ
- Skin and Nervous systems as target organs
- Circulatory system and liver as target organs
- Kidney and Reproductive Systems



Basics of Epidemiology

- Epidemiological Terms
- Study Designs and importance
- Types of Epidemiological Studies
- Use of Epidemiological data and limitations



Health Effects and Industry Processes

- Risk and Safety Phrases, Sources of Information
- Hazardous substances illustrating various Health effects
- Selected examples of Gases, solvents and Vapours and health effects
- Dusts, particulates and fibers
- Metals and their Compounds
- Common Industrial Processes
- Specific Industry Profiles like Mining, Pharma, Petroleum Industries



Register [Click to Register](#)

Contact

Shrenik M Ranpura CIH CSP, +91 - 9742527527, shrenik.ranpura@recohehs.com
Lalitha Burra, Ph.D CIH, +91-9959605980, lalitha@nayati.org

OHTA MODULES - ON LINE TRAINING

Internationally Recognized Occupational Hygiene Certificate Courses

Course Name

W507 - Health Effects of Hazardous Substances

Online Training Date & Time

April 22-29, 2022, 6:30 PM to 11 PM, IST

Practical Examination

Online Exam on April 29, 2022; Friday. 4 PM -IST

One day dedicated to conduct online practical as per BOHS guidelines
Exams will be conducted online as per BOHS guidelines

Course fee

₹ 28,000 per person

Course fee inclusion

Online training	BOHS Exam fee
Online practical training and assessment	Online exam

Last Registration Date

April 15, 2022

Maximum Capacity

15 participants

Course Registration link

[Click to Register](#)

Online training platform

Microsoft teams

Completion Condition

Attend online theory, practical training and assessment
Give BOHS exam online & pass exam as evaluated by BOHS

Faculty



Shrenik Ranpura, CIH, CSP
Global EHS Leader
RECOH EHS Services LLP



Lalitha Burra, Ph.D., CIH
Director
nayati International, India

Payment Details

Bank Name : INDIAN BANK

Name : NAYATI INTERNATIONAL

Saving A/C : 7 0 4 0 6 9 5 9 8

IFSC Code : I D I B 0 0 0 S 0 1 3

Additional Details

While all efforts will be made to conduct the course as scheduled, organizers can cancel or reschedule the course under unforeseen circumstances. If course is cancelled, fee paid will be refunded.

Course is offered by

RECOH EHS Services LLP



Completed Online OHTA Modules

- W201 Basic Principles in OH
- W506 Ergonomics Essentials
- W503 Noise - Measurement and its effects

- W 502 - Thermal Environment
- W507 Health Effects of Haz. Substances
- W501 Measurement of Haz. Substances
- W505 Control of Hazardous Substances

Upcoming OHTA Modules

Please see page below for course schedule for 2022

Please Click below to give your input to schedule courses of your interest
[Request OHTA Module](#)

Insight from Attended Participants

Your practical experience on subject and example sharing during session made this technical subject easy to understand - Thank you

Never thought that online practical will be so interesting covering 360 degree view of equipment operation and applicability

Very professionally organized - timely receiving of handout, PPT, agenda, overnight questions, mock exam and paying attention to each query.

OHTA – ON LINE TRAINING
Internationally Recognized Occupational Hygiene Certificate Courses

Course Schedule for the Year 2022

OHTA Module	Schedule*
W 507 - Health Effects of Hazardous Substances	April 22 -29, 2022
W 503 - Noise Measurement and its Effects	June 17-24, 2022
W 505 - Control of Hazardous Substances	August 19-26, 2022
W 501 - Measurement of Hazardous Substances	Nov 4-11, 2022
W 502 - Thermal Environments	Dec 16-23, 2022

* Schedule: While we will make all efforts to conform to the schedule, there may be a possibility of revising or rescheduling under unforeseen circumstances.