

## INTERNATIONAL OCCUPATIONAL HYGIENE TRAINING

Sharing Experiences and Feed Back from  
Occupational Hygiene Training Association (OHTA's www.OHLearning.com)  
International Certification Courses in India.

Lalitha Burra, PhD., CIH, nayati International, Hyderabad, India  
Richard Hirsch, MPH, CIH, Nektar Therapeutics, USA and India  
Kalpana Balakrishnan, PhD, Sri Ramachandra University and WHO Collab. Center, India  
Inakshi Naik, MS, NIOH - WHO Collaborating Center, Johannesburg, South Africa

## OCCUPATIONAL HEALTH & HYGIENE EDUCATION IN INDIA

**Sardar Patel University, Gujarat**

**Sri Ramachandra Medical College**

(WHO Collaborating Center for Occ. Health)

**nayati International**

**National Institute of Occupational Health, Gujarat**

**DGFASLI** (Directorate General- Factory Advice Service & Labour Inst.)

**PRIA** (Collaborating Center of CIS-ILO)



### nayati's Collaborations:

- > Counsel of Scientific and Industrial Research (CSIR), India
- > Indian Institute of Public Health (IIPH) India
- > WHO Collaborating Centers  
Chennai, India  
NIOH, Johannesburg, SA  
USA (NIOSH, IIC)
- > American Industrial Hygiene Assoc. (AIHA)
- > Occ. Hygiene Training Assoc.(OHTA)
- > Industry Professionals and experts

.....and building more



Occupational Health, Hygiene & Safety  
Feb 11-15, 2008; Hyderabad, India

Assessment & Control of Worker Exposures to Potent Drugs  
and Chemicals, Feb-30-33, 2010; Hyderabad, India



Measurement of Hazardous Substances (WSDs),  
Feb 7-11, 2011, Hyderabad, India



Control of Hazardous Substances (WSDs)  
Feb 6-10, 2012; Hyderabad, India



## Components of Training And Certification Program

- > Curriculum
- > Certification mechanism
- > Examination
- > Candidate Evaluation
- > Expert Faculty
- > Facilities
- > Market
- > Funding

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- Curriculum
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## Components of Training And Certification Program

### Curriculum

- Standardized
- Theory, Practical component when needed
- Modules based on target participants

### Certification mechanism

- International Recognition
- Recognized certifying organization-Global system
- Standardized process

### Examination & Evaluation

- Standardized Format
- Comprehension of questions
- International perspective – language, comprehension

## Workable Occupational Hygiene International Training Solution ??

- ✓ Promoting consistent quality of training;
- ✓ Encouraging transferability of skills;
- ✓ Creating a sustainable business model; and ultimately
- ✓ Fostering a global community of practitioners

➢ Initial Funding by multinationals like GSK,BP

- British Occupational Hygiene Society (BOHS)
- Australian Institute of Occupational Hygienists (AIOH)
- International Occupational Hygiene Association (IOHA)
- American Industrial Hygiene Association (AIHA)

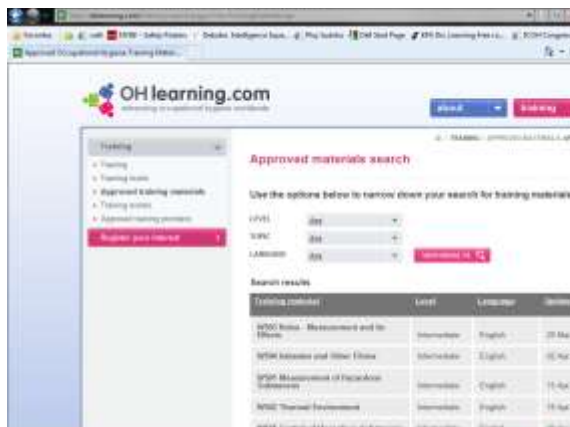
and others.....

Ref: www.shponline.co.uk

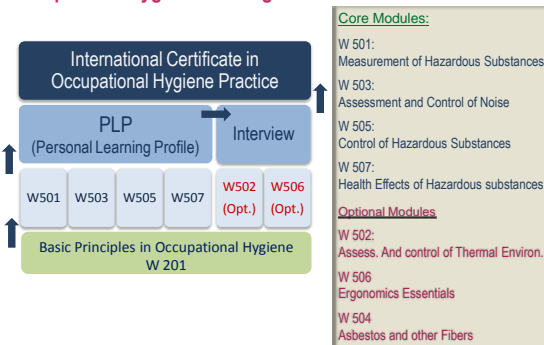
## Occupational Hygiene Training Association (OHTA)

- To promote better standards of occupational hygiene practice throughout the world.
- Develop training materials and make them freely available for use by students and training providers.
- Promote an international qualifications framework so that all hygienists are trained to a consistent, high standard, recognized in all participating countries.

Ref: www.OHLearning.com



## International Certification Scheme Occupational Hygiene Training Association



## Components of Training And Certification Program

### OH Learning:

- ✓ Curriculum
- ✓ Certification mechanism
- ✓ Examination and Evaluation

### Sponsors, Organizers, Participants

- ✓ Expert Faculty
- ✓ Facilities
- ✓ Market
- ✓ Funding



Participation, Funding



Faculty, Sponsors



Curriculum & Certification



Curriculum & Certification



Participation, Funding



Faculty & Sponsors

### Feed back from participants

#### Curriculum (W 501 and W 505)

- ✓ Well structured and comprehensive (although intense and took long hours to complete)
- ✓ Format is Interactive and Participatory
- ✓ Very useful practical sessions
- ✓ Every participant experienced hands on training and actively participated
- ✓ International certification very valuable
- ✓ Prior availability of student manual and other training material helpful



### Feed back from participants

#### Examination (W 501)

- ✓ Time not sufficient (100 min for 40 Questions)
- ✓ Questions not easily comprehensible
- ✓ Format of all short answers was difficult Would prefer partial Multiple choice format



### Feed back from participants

#### Examination (W 505)

- ✓ Time just right (120 min for 40 Questions)
- ✓ Questions well set and understandable
- ✓ Much more confident than W501
- ✓ Studying student manual ahead of time helps in following the lecture and preparing for exam.



## Feed back from Organizers and Faculty

### Curriculum:

- ✓ Well set, very comprehensive, skills oriented
- ✓ Faculty's time spent in preparation is very reasonable.
- ✓ Teaching material available in great detail and includes case studies, assignments, answers etc.
- ✓ Practical exercises, instructions to evaluate and document are mentioned in detail



## Additional Feedback.....

- ✓ Discounted certification fee to facilitate wider reach of the training modules and certification scheme
  - Enable candidates attend on personal funding
  - Enable incorporation into college curriculum
  - Enable participation of Government and academia
- ✓ Option to use the training modules without examination to those interested in learning
- ✓ Permission to use the training materials to customize to train interested target groups.
- ✓ Schedule the course week to minimize time off from work for participants.

nayati

## To Recap,

- Very helpful for educators and trainers in developing countries
- Internationally recognized and standardized certification courses.
- Training modules prepared in great detail to include all relevant material and minimize preparatory time
- Practical sessions well designed providing all necessary instructions and requirements in detail.
- Would like modules on additional topics  
(eg. OH for Health care professionals, Pharmaceutical Industry)
- Discounted Certification Fee would be helpful.

