INTERNATIONAL OCCUPATIONAL HYGIENE TRAINING

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

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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, CDC)
- American Industrial Hygiene Assoc. (AIHA)
- Occ. Hygiene Training Assoc. (OHTA)
- Industry Professionals and experts

Components of Training And Certification Program
- Curriculum
- Certification mechanism
- Examination
- Candidate Evaluation
- Expert Faculty
- Facilities
- Market
- Funding

OCCUPATIONAL HEALTH & HYGIENE EDUCATION IN INDIA

Sardar Patel University, Gujarat
Sri Ramachandra Medical College
(nayati International)

National Institute of Occupational Health, Gujarat
DGFASLI (Directorate General - Factory Advice Service & Labour Inst.)
PRIA (Collaborating Center of CIS- ILO)

Components of Training And Certification Program
Curriculum
Certification mechanism
Examination & Evaluation
- Faculty
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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 (AIIOH)
- 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

International Certificate in Occupational Hygiene Practice

Core Modules:
- W 501: Measurement of Hazardous Substances
- W 503: Assessment and Control of Noise
- W 505: Control of Hazardous Substances
- W 507: Health Effects of Hazardous Substances

Optional Modules:
- W 504: Ergonomics Essentials
- W 506: Asbestos and other Fibers

Ref: www.OHLearning.com
Components of Training And Certification Program

OHLearning:
- Curriculum
- Certification mechanism
- Examination and Evaluation

Sponsors, Organizers, Participants
- Expert Faculty
- Facilities
- Market
- Funding

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.

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.