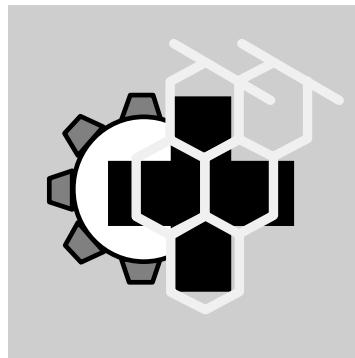


# New Zealand Occupational Hygiene Society



## Professional Standards Past, Present and Future

IAN D BARTLETT. BSc. Dip.Occ.Hyg MFOH ROH

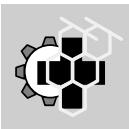
Registered Occupational Hygienist

# **Workplace Health & Safety Strategy**

**Objective 3A of the strategy is to  
Develop and implement industry-led initiatives to  
improve workplace health and safety.**

## **OBJECTIVE 3A:- ACTION POINT 8**

**Strengthen the competency of occupational safety and health professionals and practitioners through specialised education and training, and certification and professional development programmes.**



# **Workplace Health & Safety Strategy**

**ADDRESS ISSUES OF**

**COMPETENCY**

**SPECIALISED EDUCATION**

**TRAINING**

**CERTIFICATION**

**PROFESSIONAL DEVELOPMENT PROGRAMMES**



# LEGISLATION

**Examples of those ‘professionals’  
requiring a ‘legal’ license to practice**

**Nurses  
Lawyers  
Accountants  
Physicians  
Electricians  
Pilots**

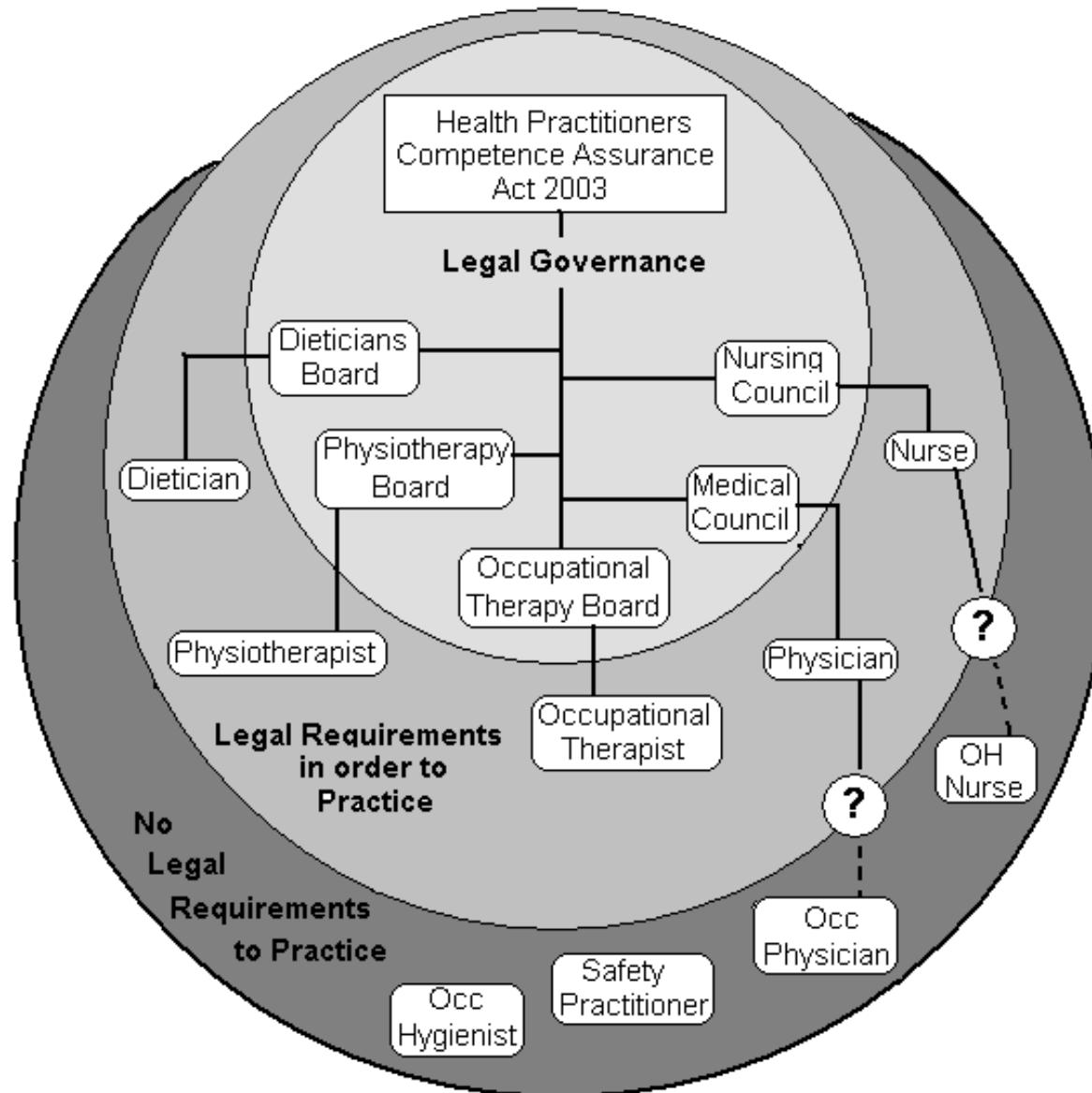


# LEGISLATION

**There is nothing in law that requires defined qualifications for most OH professionals**



# WHERE ARE WE?

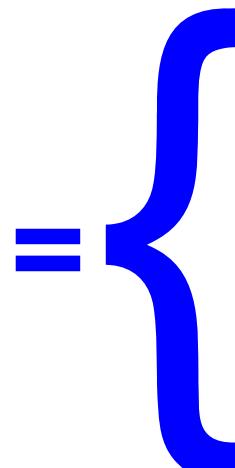


# OUR “PROFESSIONAL” BODIES

NZOHS  
NZISM  
NZSC  
NZOHNA



Incorporated  
Society



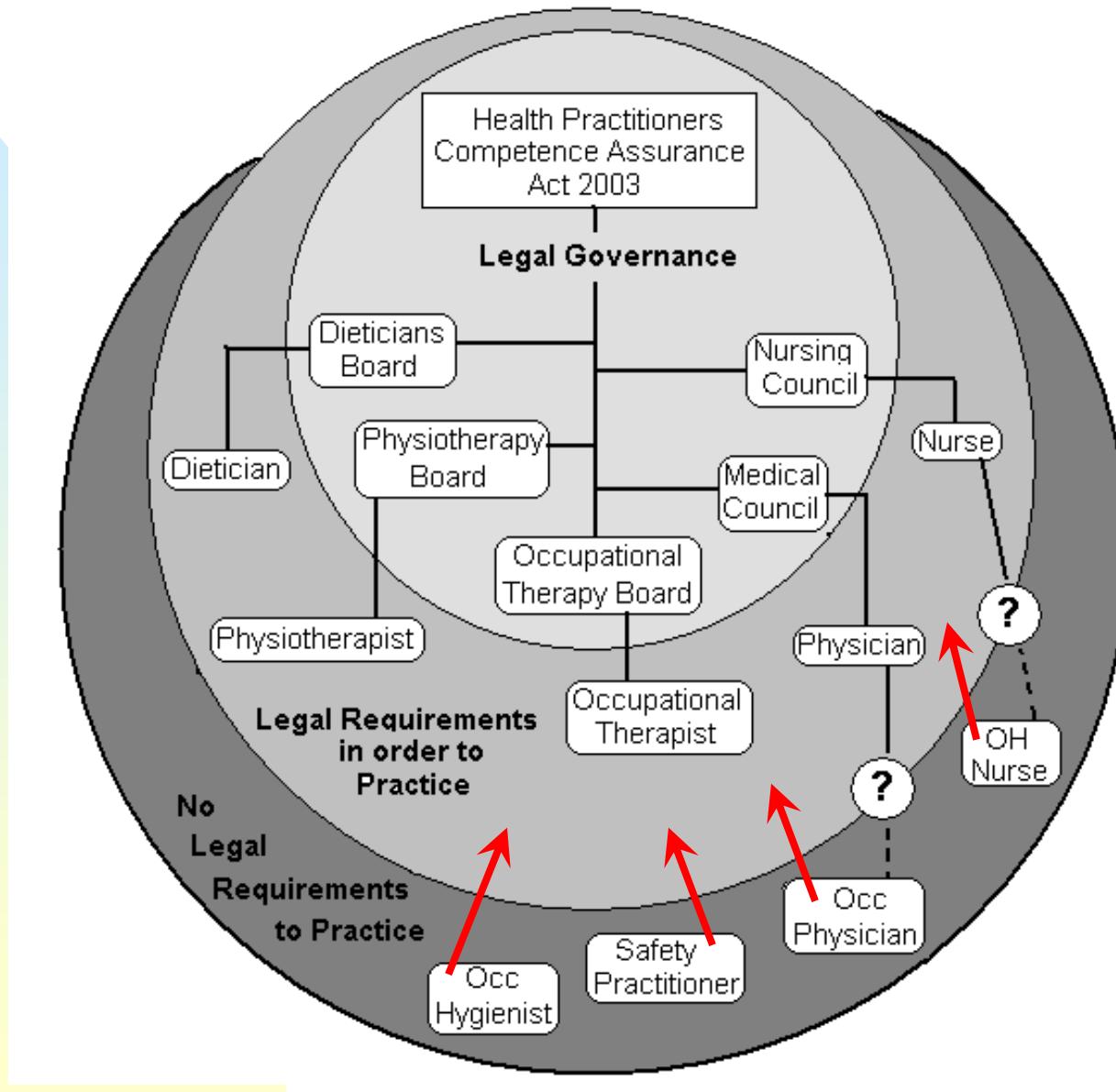
Devonport  
Folk Music  
Club

Birdlands  
Habitat Trust

Yachting  
New Zealand  
Incorporated



# WHERE DO WE NEED TO GET TO?



# Hygiene Qualifications

## Core Subjects 1

- Chemistry
- Physics
- Physiology
- Toxicology
- Microbiology
- Law
- Psychology
- Epidemiology
- Mathematics
- Statistics
- Biochemistry



# Hygiene Qualifications

## Unit Subjects 2

- Workplace Exposures
- Chemical Monitoring
- Thermal Environment
- Noise
- Asbestos
- Exposure Control
- Ergonomics



# BASIC STRUCTURE FOR NZ

## OHP Secretariat

Occ Hyg Faculty

OHN Faculty

OSP Faculty

Registration/Licensing

Examination

Training Module 4

Training Module 3

Training Module 2

Training Module 1

Education/Training

Collaboration : Transparency  
Co-Development : Cross Training

Education/Training

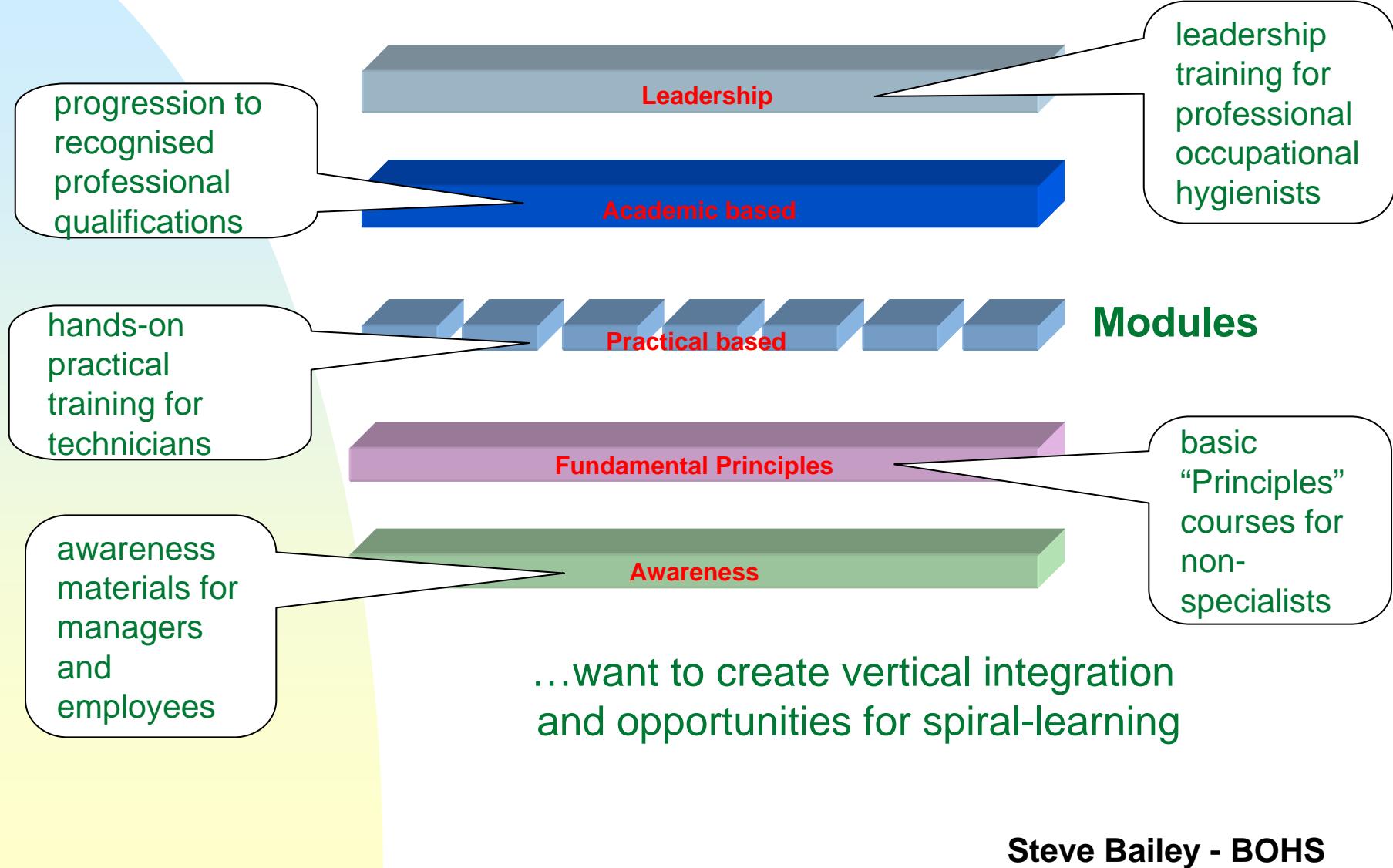
Education/Training



# GLOBAL TRAINING INITIATIVE



# Education and Training Needs

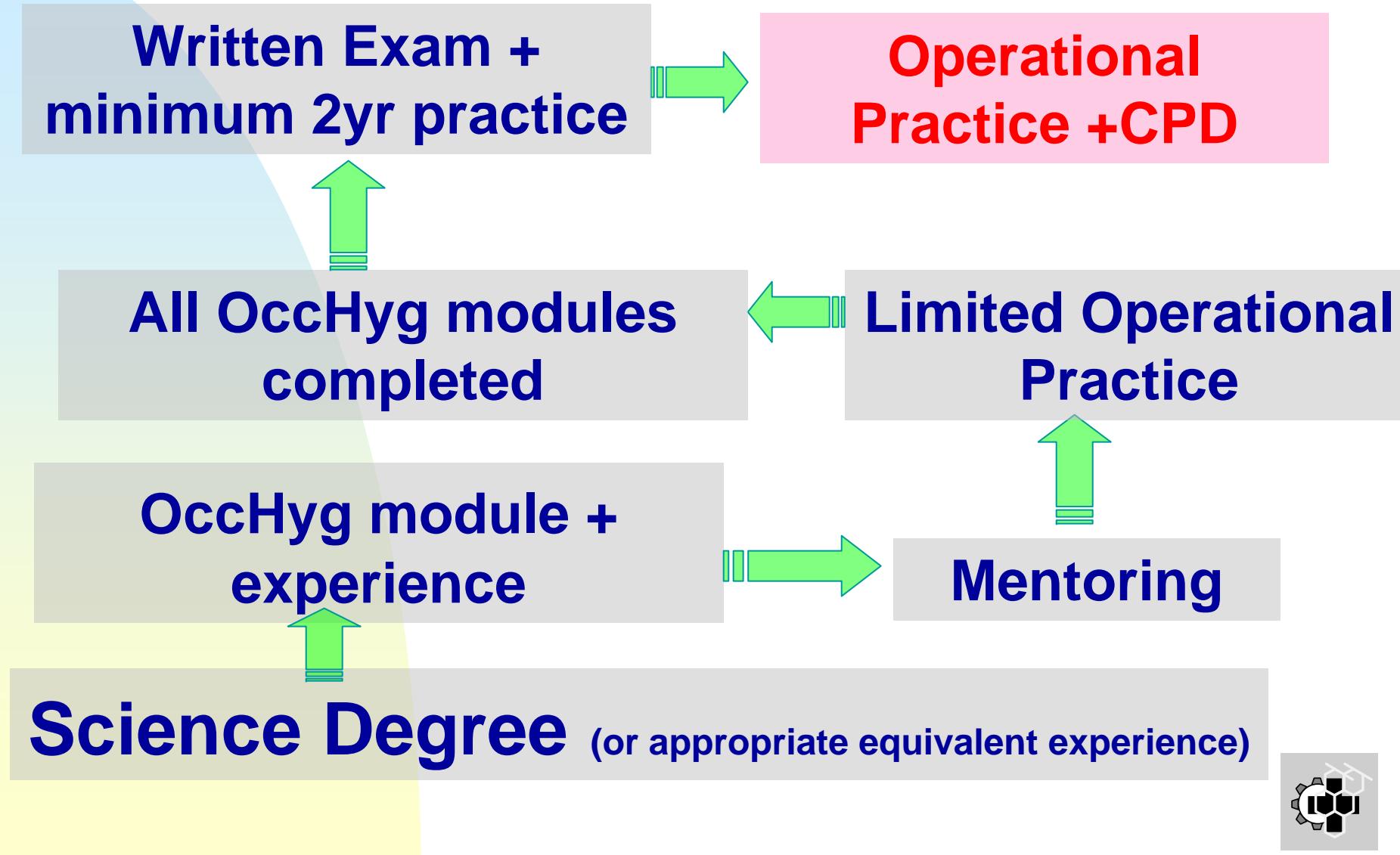


# Outputs so far

- W501 – Measurement of Hazardous Substances (Australia)
- W502 – Thermal Environment (Australia)
- W503 – Noise (USA)
- W504 – Asbestos (UK)
- W505 – Control (Australia)
- W506 – Ergonomics (Australia)

- Module development
  - ◆ by specialist authors
  - ◆ peer reviewed
  - ◆ piloted prior to publication
- Practical-based, 5-day modules
  - ◆ initial 6 key areas for completion by mid-2008

# ROUTE TO OPERATIONAL PRACTICE



# ROUTE TO CERTIFIED COMPREHENSIVE PRACTICE

**CERTIFIED Comprehensive Practice +CPD**



**Viva (Viva voce) by senior panel**



**Mentoring**



**Written Exam + minimum 4yr practice**

**Operational Practice +CPD**





## GRADUATE CERTIFICATE IN OCCUPATIONAL HYGIENE PRACTICE

- GHMA940 Measurement of Hazardous Substances
- GHMA946 Epidemiology & Toxicology for OHS Practitioners
- GHMA943 Control of Hazardous Substances
- GHMA942 Noise - Measurement and its effects

## MASTER OF SCIENCE (OCCUPATIONAL HYGIENE PRACTICE)

- Graduate Certificate subjects plus choice of three (3) electives:
- GHMA947 Occupational Hygiene in the Oil & Gas Industry
- GHMA945 Ergonomics Essentials
- GHMA948 Occupational Hygiene in the Mining Industry
- GHMA941 Thermal Environment
- GHMA944 Asbestos & other Fibres
- Plus a practical project (GHMA949)



# ROUTE AHEAD to 2015 FOR NZ GENERALLY

- OHSIG to champion
- Get Government on board via WHSS
- Set comparable accreditation criteria
- Conduct 'gaps' analysis
- Fill / modify training gaps
- Overt support from Government



# **ROUTE AHEAD to 2015 FOR NZOHS**

- **Review current criteria**
- **Conduct 'gaps' analysis**
- **Visit University of Wollongong**
- **Visit Massey University**
- **Review alignment with Australian IOH**
- **Incorporate Global Training Initiative**
- **Fill / modify training gaps (AIOH CIH FOH)**
- **Overt support from Government**



# WHERE WE NEED TO BE 2015

