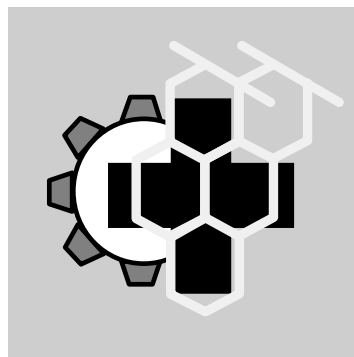


New Zealand Occupational Hygiene Society



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

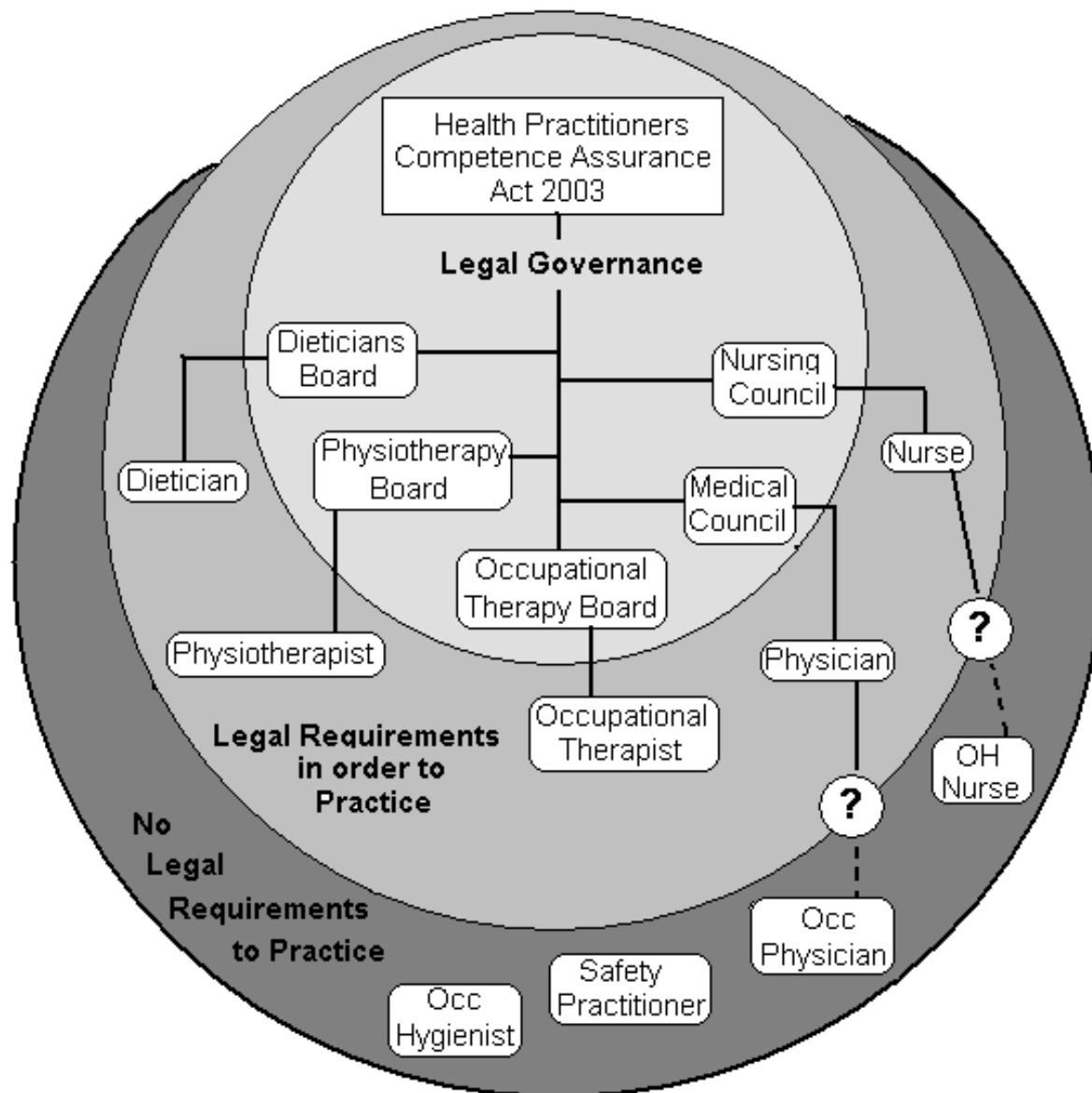


LEGISLATION

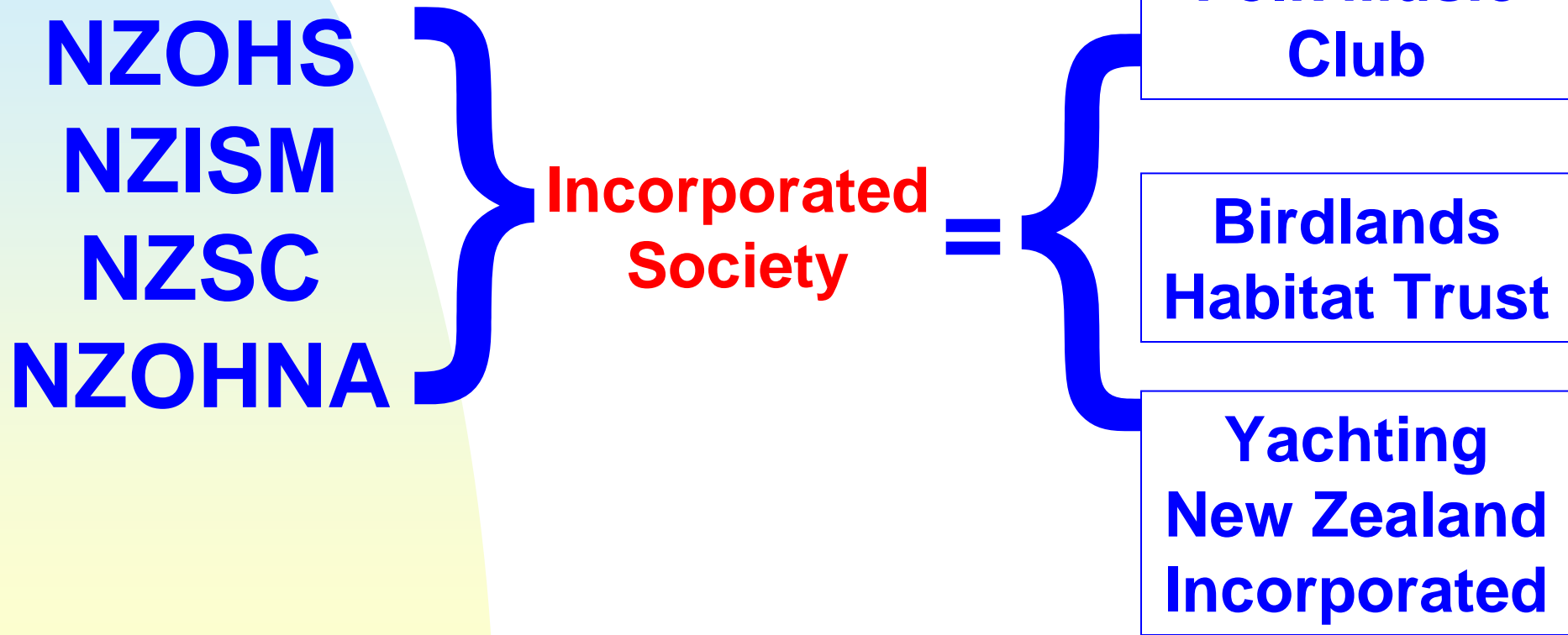
**There is nothing in law that
requires defined qualifications
for most OH professionals**



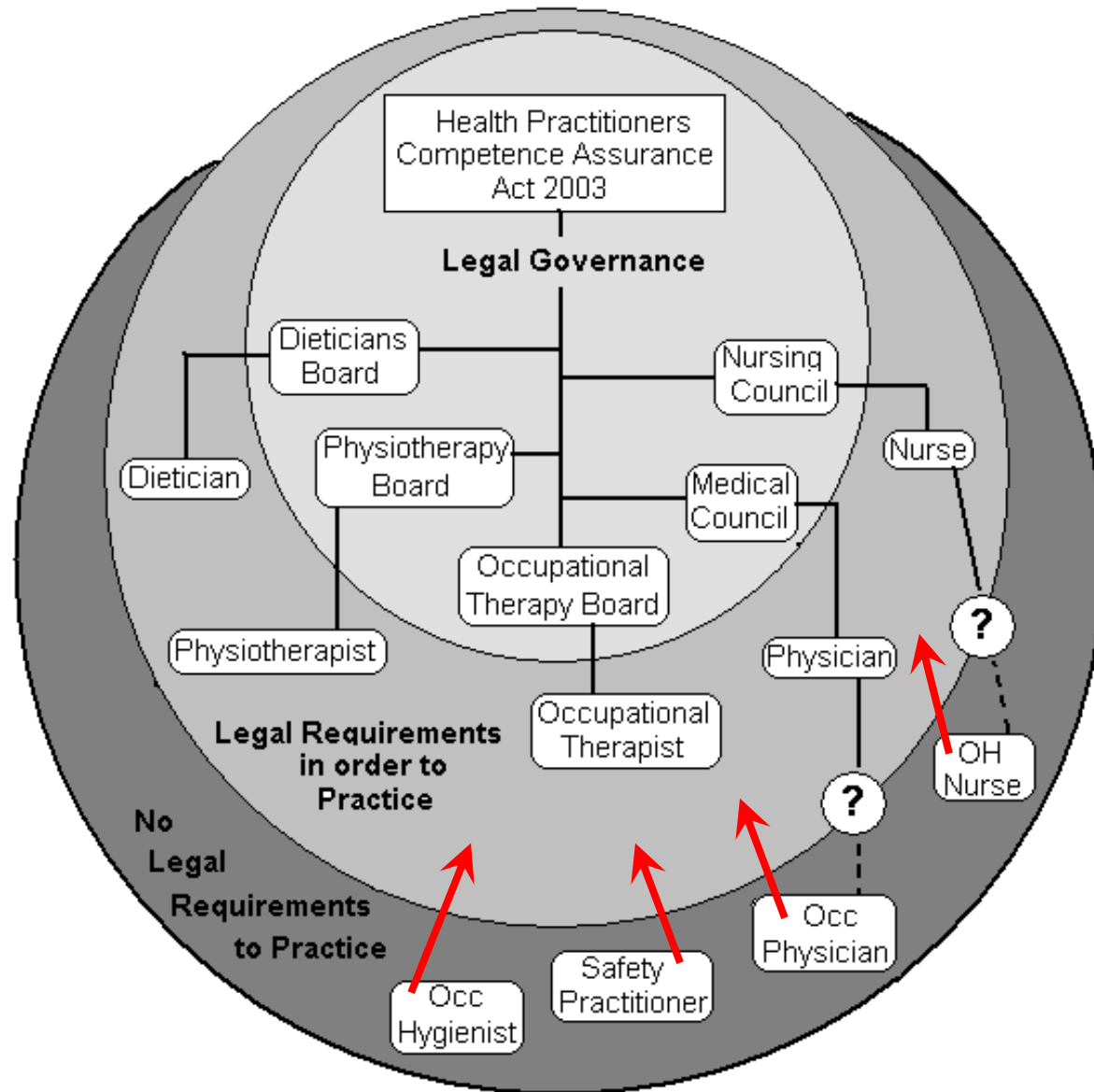
WHERE ARE WE?



OUR “PROFESSIONAL” BODIES



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

**Collaboration : Transparency
Co-Development : Cross Training**

Education/Training

Education/Training

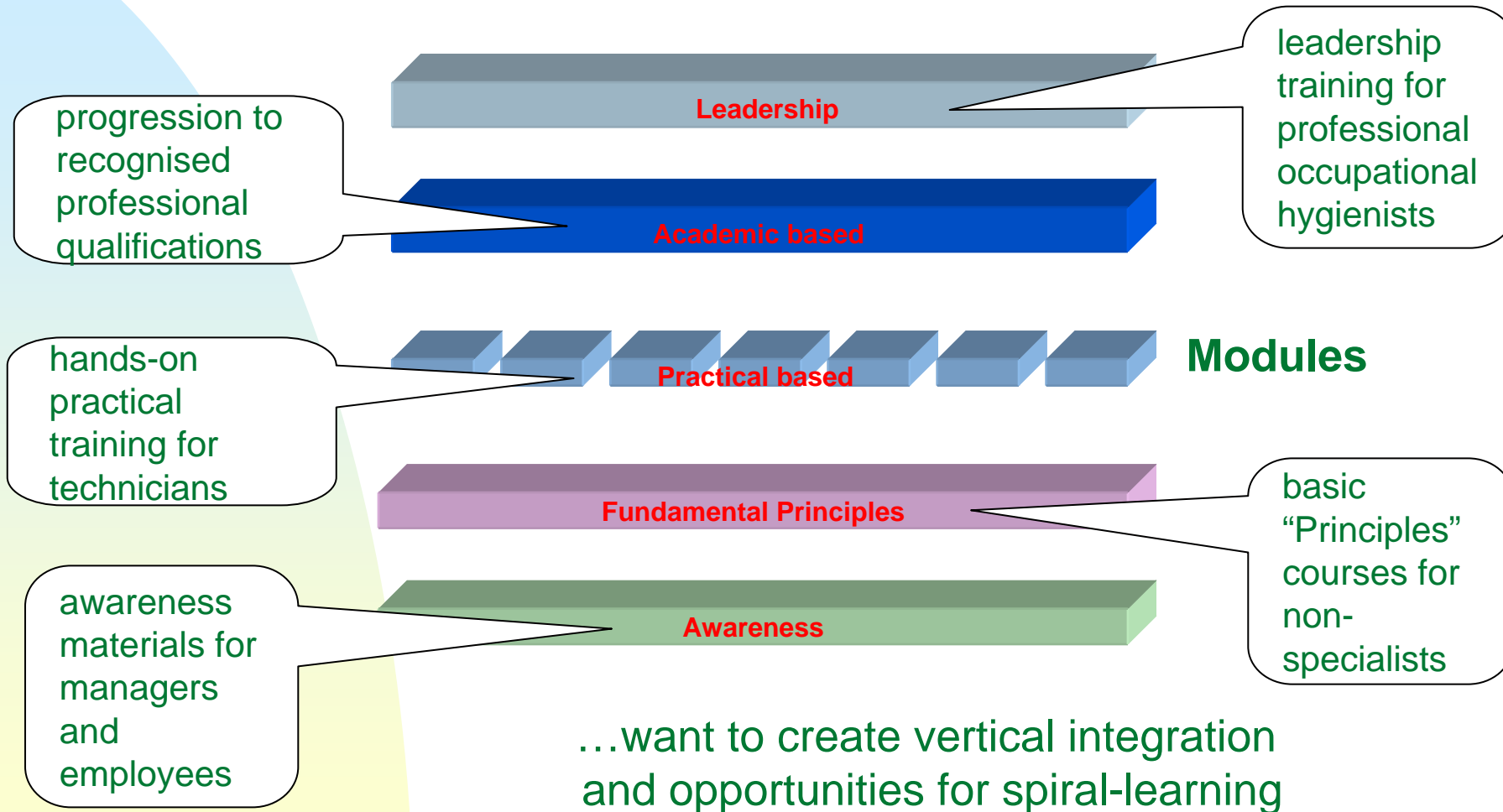
Education/Training



GLOBAL TRAINING INITIATIVE



Education and Training Needs

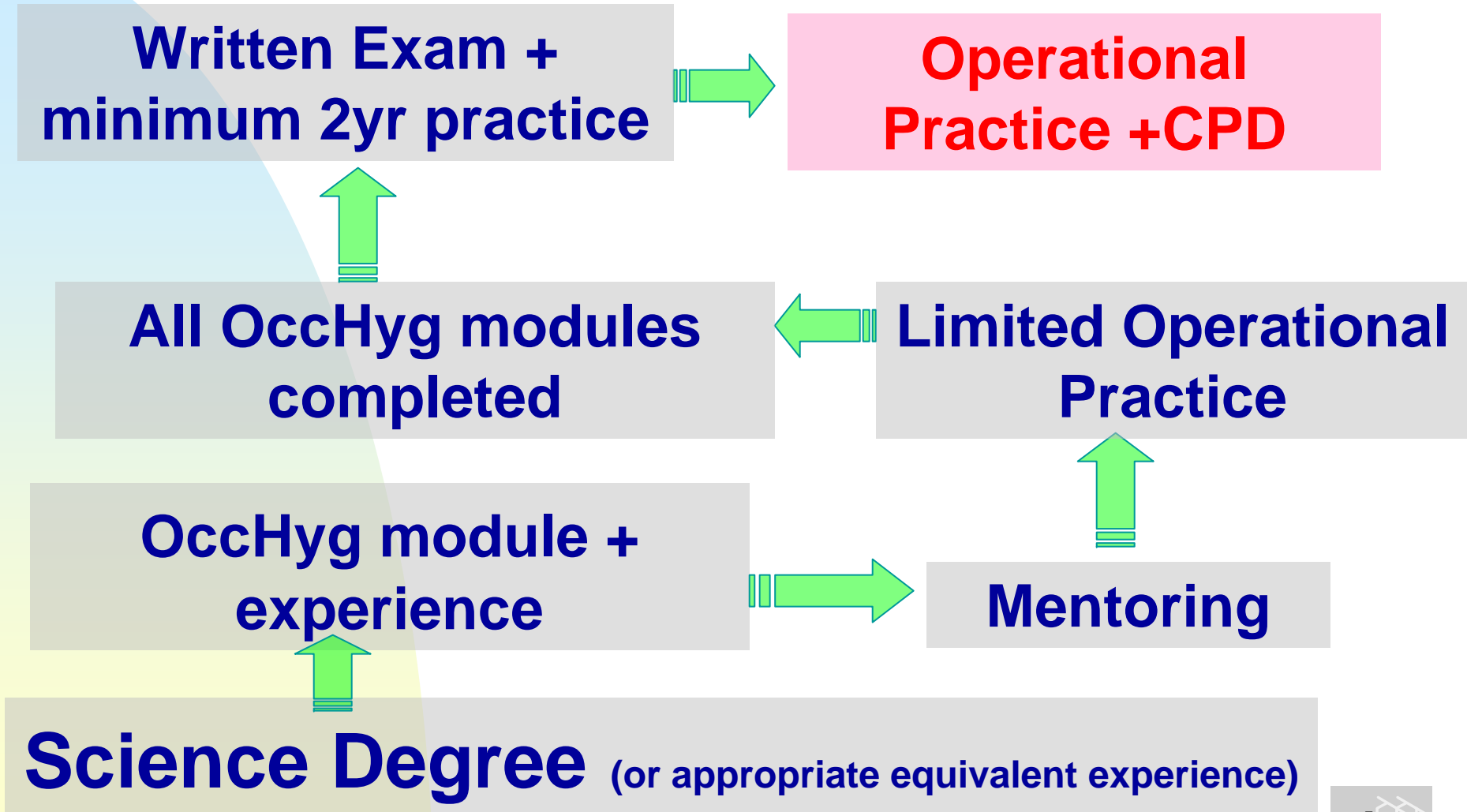


Outputs so far

- 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 CERTIFICATED COMPREHENSIVE PRACTICE

CERTIFICATED Comprehensive Practice +CPD



Viva (Viva voce) by senior panel



Written Exam + minimum 4yr practice



Mentoring



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

