

Certification and Credentialing

Lynn C. O'Donnell

Professional Standards of Performance Current State

Industrial/Occupational Hygiene
Certified Industrial Hygienist

Education

Experience

References

Examination

Code of Ethics

Recertification/Certification Maintenance

3rd Party Accreditation - ANSI & NCCA

IOHA Recognized IH/OH Certifications

Australia

Canada

Great Britain

Holland

France

Germany

Hong Kong

Italy

Japan

Malaysia

Norway

Sweden

South Africa

Switzerland

United States

EHS Certifications

Certified Hazardous Materials Manager/CHMM

Certified Health Physicist/CHP

Certified Professional Ergonomist/CPE

Certified Safety Professional/CSP

Qualified Environmental Professional/QEP

Educational Certificate Programs

Universities/OSHA Education Centers/NIOSH ERCs/etc.

Broad Focus - IH/Safety/Environmental

Specialization - Oil & Gas

Risk Management

GI/Construction/Maritime

Attest to knowledge/skills/competency in vocational or professional subject areas

Must take several classes/courses in related subject area

May be awarded based on attendance &/or exam

Registries

Do not provide education but recognize individuals who have demonstrated competency in specialized areas of IH practice. They are intended to assess knowledge & skills (exam &/or hands-on demonstration of skill).

AIHA Registries

Asbestos Analysts

4-Gas PID

SDS & Label Authoring

Exposure Decision Analysis

Subspecialties

Regulatory/Market Driven

Asbestos/Lead/Hazwoper

IEQ/Mold

Etc., etc., etc.

Micro-credentialing

New name for old concept???

Similar to Subspecialties/Registries

Deep dive into a specific knowledge &/or skill area. Focus is on mastery of a singular competency.

Less rigor than a certification

No letters after one's name

Attractive to millennials

Digital Badges

Web based representation of a credential

Used for online job applications. Employers can click on a badge icon & verify the applicants skills.

Could document a certification, micro-credential, academic degree or achievements not formally recognized as “credentials”. (Knapp & Associates International, Inc.; Micro-Credentials: Is Small the Next Big Thing?)

Professional Standards of Performance Future State

Continue to support and promote ABIH CIH certification

Do CIHs provide better outcomes?

Does CIH certification meet the needs of employers?

Consider whether “micro-credentialing” may have a role to play in attracting millennials without devaluing our current CIH certification.