



*Advancing public policy to
improve the health and safety
of workers and the community.*

California Industrial Hygiene Council

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(CIHC)*

www.cihconline.com



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CIHC Profile

- Founded in 1990 to advocate for the IH and OEHS profession
- Volunteer organization supported by the five California local sections of AIHA
- Provide sound scientific and technological input to the regulatory and legislative processes and establish a legislative presence in the state Capitol



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Issue History

- In 1992, CIH was codified in the California Business and Professions Code Section 20700-20705 as competent in industrial hygiene
- In 2012, CIHC white paper supporting CIH as a “person competent in industrial hygiene practice” per Title 8 CCR 5155(e)
- In 2013, CIHC issued a letter to then DOSH Chief Ellen Widess
- CIHC has provided comments during rulemaking on various substance-specific regulations regarding CIH as competent in industrial hygiene practice and/or qualified person



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Issue History

The CIH has been successfully referenced in several Cal/OSHA regulations:

- Permit-Required Confined Spaces §5157
 - Confined space evaluations per Appendix B
- Occupational Exposure to Food Flavorings §5197
 - Program review and ventilation/control verification
- Respirable Crystalline Silica Standard §5204
 - Ability to perform and interpret exposure monitoring



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Issue History

The most recent example is the Respirable Crystalline Silica Standard §5204:

- Qualified Person: “...The qualified person shall be knowledgeable in this **standard** and shall be **competent in industrial hygiene practice**. A Certified Industrial Hygienist as codified in California’s Business and Professions Code sections 20700-20705 is considered competent in industrial hygiene practice.”



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What is a CIH?

- Certified by the Board of Global EHS Credentialling
 - Education and experience requirements
 - Recommendation of other CIHs
 - Pass a rigorous multi-rubric examination
 - Maintain certification with CE
 - Objective and standardized
- Experts in understanding OEHS standard requirements
- Experts in measurement and professional evaluation of exposures
- Experts in the implementation and validation of control measures



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IH Competency

IH competency matters!

- Collection of samples is one aspect
- Exposure evaluation is more nuanced
- Poor exposure evaluations can lead to:
 - Worker injuries and illnesses
 - Unacceptable over exposures that go uncontrolled
 - Costly over-control of acceptable exposures

Certification and continuing education

- Certification confirms minimum competencies
- CE requirement ensures CIHs remain up to date with standard of care
- CIHs are accountable to the Board and peers through a code of ethics



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CIHC's Request

CIHC plans to submit a petition for your consideration to amend Title 8 §5155(e), Workplace Monitoring; specifically, § 5155(e)(3) to the following:

- “For the adequate protection of employees, the person supervising, directing or evaluating the monitoring and control methods shall be versed in this standard and shall be competent in industrial hygiene. A Certified Industrial Hygienist as codified in California’s Business and Professions Code sections 20700-20705 is considered competent in industrial hygiene practice.”



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Thank You

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