

## Correlation of OTI Courses to Professional Certification

**Professional Certification.** Credentialing organizations such as the American Board of Industrial Hygiene (ABIH) and the Board of Certified Safety Professionals (BCSP) have spent many years developing a specific process for determining certification exam questions and the overall requirements that meet the level of achievement of a certified professional in a given field. Passing a certification exam means an individual has gained a high level of competence in their chosen profession, and the recognition accorded such an individual is commensurate with the achievement.

CSHOs are also encouraged to pursue other available professional certifications that may be appropriate for their current circumstances.

**Relationship of Formal Courses to Professional Certification.** District supervisors and CSHOs should be aware that OSH Division and/or OTI courses alone are not sufficient preparation for passing certification exams. This is due to the specific emphasis that formal OSH Division courses place upon the job functions and related on-the-job competencies that a CSHO must use every day. Certification exams are offered to the general public, not just CSHOs; they are designed to apply to a broad range of job functions and job competencies. It is recommended that district supervisors consider, in addition to technical course attendance, other methods to supplement certification preparation study, such as certification preparation software, and mentoring by other certified staff.

This following table in this appendix highlights OTI courses that may provide information or assistance with preparation for professional certification exams offered by the Council on Certification of Health, Environmental and Safety Technologists (CCHST), the American ABIH and the BCSP. Three certifications are addressed in this Appendix: Construction Health and Safety Technician (CHST®), CIH, and CSP.

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<b>Construction Health &amp; Safety Technician®</b>	<b>Certified Industrial Hygienist</b>	<b>Certified Safety Professional</b>
#2050—Cranes and Rigging	#2200—Industrial Noise	#2010—Hazardous Materials
#2260—Required Confined Spaces	#2210—Principles of Ventilation	#2030—Basic Electrical Principles
#3010—Excavation, Trenching and Soil Mechanics	#2220—Respiratory Protection	#2050—Cranes and Rigging for Construction
#3020—Tunneling and Underground Operations	#2230—Industrial Toxicology	#2070—Fire Protection and Life Safety
#3030—Concrete, Forms and Shoring	#2240—Biohazards	#2210—Principles of Ventilation
#3080—Principles of Scaffolding	#2250—Ergonomics Applied to Musculoskeletal Disorders and Nerve Disorders	#2250—Ergonomics Applied to MSDs and Nerve Disorders
#3090—Electrical Standards	#2260—Permit-Required Confined Spaces	#2610—Ionizing Radiation
#3110—Fall Arrest Systems	#2330—Indoor Air Quality	#3090—Electrical Standards
#3160—Steel Erection	#2610—Ionizing Radiation	#3095—Electrical Standards
#3500—Demolition	#3220—Applied Welding Principles	#3400—Hazard Analysis in the Chemical Processing Industries
	#3280—Industrial Hygiene Chemistry	#4520—Certified Safety Professional Examination Preparation
	#3350—Comprehensive Review of Emergency Response Under 1910.120(q)	
	#4530—Certified Industrial Hygienist Examination Preparation	