

OTI/OSH Division Courses Required or Recommended in OSHA Directives

This document is recommended as a tool for district supervisors to help determine additional training specifically required or recommended by OSH Division directives. The training listed in this table may be taken at any time after completion of the two required courses: #100 or #1000—Initial Compliance course and the appropriate standards course (#105 or #1050 Introduction to Safety Standards for Safety Officers or #125 or #1250—Introduction to Health Standards for Industrial Hygienists). **Note:** Unless otherwise stated, three-digit courses are OSH Division courses whereas four-digit courses are OTI courses.

Directive	OSH Division Personnel	OSH Division/OTI Course	Comments
FOM Chapter VIII—Fatality and Catastrophe Investigations	OSH Division personnel who may be involved in fatality and catastrophe investigations.	<ol style="list-style-type: none">1. #100 or #1000—Initial Compliance2. #123 or #1230—Accident Investigation*3. #131 or #1310—Investigative Interviewing Techniques*4. #141 or #1410—Inspection Techniques and Legal Aspects5. #3420—Criminal Investigation Training Program <p><i>*The OSH Division blends these two courses into one course.</i></p>	<p>OSH personnel who may be involved in such investigations are encouraged to enroll in these classes and demonstrate proficiency in the relevant areas addressed.</p> <p>To the extent practical, only trained and experienced CSHOs will be assigned to investigate such incidents.</p>

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Electric Power Generation, Transmission and Distribution Standard— CPL 02-01-038 (5/13/2004)	CSHOs inspecting an electric power generation, transmission and/or distribution facility or other site covered by 29 CFR 1910.269 and who must enter an electrical restricted space.	#3090—Electrical Standards #3095—Electrical Standards #3109—Electric Power Generation, Transmission and Distribution	Required (or equivalent course) Note: Some CSHOs have received electrical safety-related work practice training through utility or other industry work experience and training. This experience and outside training may be used to meet the minimum training requirements. Additionally, CSHOs who have outside training/experience or who have successfully completed the interim 3-day OTI course of 29 CFR 1910.269 may perform such inspections; however, they are encouraged to attend the OTI #3109 course.
	CSHOs that may enter enclosed spaces or confined spaces.	<ol style="list-style-type: none"> 1. #2260—Permit-Required Confined Space Entry 2. #2220—Respiratory Protection 3. #1080—Health Hazard Awareness for Safety Officers 	

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Respiratory Protection Program Guidelines— CPL 02-00-158 (12/02/2014)	Respirator Program Administrators (29 CFR 1910.134)	#2220—Respiratory Protection	Required (or equivalent course)
Application of the Permit-Required Confined Spaces (PRCS) Standard, 29 CFR 1910.146— CPL 02-00-100 (05/14/95)	CSHOs that will be entering permit spaces or enclosed spaces (29 CFR 1910.146).	<ol style="list-style-type: none">1. Confined Space Entry2. Respiratory Protection3. Introduction to Industrial Hygiene for Safety Personnel <p>Note: CPL 02-00-100 and CPL 02-01-038 do not specify course numbers.</p>	Required (or equivalent courses)

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The Control of Hazardous Energy – Enforcement Policy and Inspection Procedures— CPL 02-00-147 (05/09/2008)	CSHOs evaluating machines and equipment to determine that they are properly locked and/or tagged out in accordance with 29 CFR 1910.147 and 29 CFR 1910.333 .	<p>Recommended courses:</p> <p>#1280—Safety Hazard Awareness for Industrial Hygienists has replaced #1010 Safety Hazard Recognition for Industrial Hygienists;</p> <p>#1050—Introduction to Safety Standards for the Safety Officer;</p> <p>#105—Introduction to Safety Standards for the Safety Officer</p> <p>#3090—Electrical Standards;</p> <p>#3190—Electric Power Generation, Transmission & Distribution.</p>	Experienced OSH Division staff may already have many OTI courses (or other training with equivalent curriculum) that cover LOTO and electrical safety-related energy control practices; therefore, employment records and training certificates may be used to certify that training has been accomplished.

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SEMP and Inspection Procedures for 29 CFR 1910.120 and 29 CFR 1926.65 Paragraph (q): Emergency Response to Hazardous Substance Releases— CPL 02-02-073 (11/25/2008)	<p>OSH Division personnel assigned a role or function related to implementing the SEMP.</p> <p>OSH Division On-site Leaders/Coordinators</p>	<p>1. FEMA IS –200 Course – most current version Note: This is OTI Course #8200.</p> <p>2. #3315—EPA’s Health and Safety 40-Hour (HAZWOPER)</p> <p>3. #345—PSM</p> <p>1. FEMA IS—200 Course</p> <p>2. ICS for Executives (Training Module 17 of the ICS training program)</p> <p>3. #3600—OSHA Technical Assistance for Emergencies</p> <p>4. #3610—OSHA On-site Leaders/Coordinators</p> <p>5. #345—PSM</p>	<p>Required.</p> <p>“ICS for Executives” is required for directors and their designees, the assistant director, the state office executive staff and other designated senior management staff.</p>
Shipyard Employment “Tool - Bag”— CPL 02-00-157 (05/07/2014)	CSHOs who will participate in any shipyard employment interventions or inspections.	DTE offers a course that is specific to shipyard employment industry entitled “Shipyard Processes and Standards”—#2090.	Supervisors or team leaders are responsible for ensuring that CSHOs are qualified by either training or experience to inspect/intervene in shipyard employment establishments.

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Longshoring and Marine - Terminals "Tool Shed"— CPL 02-00-154 (09/25/2012)	CSHOs that will participate in any marine cargo handling industry intervention or inspection.	DTE offers a course that is specific to the marine cargo handling industry titled Longshoring and Marine Terminal Processes and Standards—#2060.	Supervisors or team leaders are responsible for ensuring that CSHOs are qualified by either training or experience to inspect/intervene in marine cargo establishments.
CPL 02-02-073 —Inspection Procedures for 29 CFR 1910.120 and 29 CFR 1926.65 , paragraph (q): Emergency Response to Hazardous Substance Releases (11/25/2008)	NC OSH Division personnel responding to an emergency that involves hazardous substances	#3315—HAZWOPER course	Course #3380—Enhanced 40-hour Health and Safety Course for CSHOs is being developed to meet training requirements of 29 CFR 1910.120 and 29 CFR 1926.65 , including the 40-hour training under paragraph (e). FEMA's IS courses are offered on-line. Note: <i>Many of the course names and numbers have changed.</i>

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CPL 02-01-054—Inspection and Citation Guidance for Roadway and Highway Construction Zones (02/28/2013)	<p>Regional Traffic Control Coordinator</p> <p>CSHOs inspecting high speed work zones (above 45 mph)</p> <p>CSHOs inspecting work zones (at or below 45 mph)</p>	<ul style="list-style-type: none"> • Webinar #0065—CSHO Safety in Highway Work Zones • Webinar #0066—Standards and Citation Policy for Roadway and Work Zone Inspections • American Traffic Safety Services Association (ATSSA) Course: Traffic Control Technician • ATSSA Course: Traffic Control Supervisor • Webinar #0065—CSHO Safety in Highway Work Zones • Webinar #0066—Standards and Citation Policy for Roadway and Work Zone Inspections • OCSS Work Zone Safety • Webinar #0065—CSHO Safety in Highway Work Zones • Webinar #0066 Standards and Citation Policy for Roadway and Work Zone Inspections • OCSS Work Zone Safety 	

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Combustible Dust National Emphasis Program (NEP) (Reissued)— CPL 03-00-008 (02/29/2016)	When possible, only CSHOs trained in recognizing the hazards associated with combustible dust will be assigned to conduct inspections under this NEP.	OTI #3320—Combustible Dust Hazards and Controls provides training on recognizing combustible dust explosion hazards may be one source of such training. It covers various topics, including engineering controls and methodologies in preventing combustible dust deflagration, other fire, and explosion hazards. In addition, the training covers several NFPA documents referenced in Section III of this directive, including NFPA 654, NFPA 68, and NFPA 69. Note: CSHOs knowledgeable in recognition and control of combustible dust hazards and familiar with NFPA provisions need not undergo the training at OTI.	The director will ensure that an appropriate number of CSHOs trained in combustible dust hazard recognition are available for inspections under this NEP.

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CPL 03-00-021—PSM Covered Chemical Facilities National Emphasis Program (07/17/2017)	Level 1 Team Leader	<ul style="list-style-type: none"> • #3300—Safety and Health in the Chemical Processing Industries • #3400—Hazard Analysis in the Chemical Processing Industries • #3410—Advanced Process Safety Management OR • #3430—Advanced PSM in the Chemical Industries • #345— Process Safety Management 	<p>Note: Completion of Course #3300 prior to Fiscal Year 1991 does not meet the requirements for Level 1 team members.</p>
	Level 2 Team Members	<ul style="list-style-type: none"> • #3300—Safety and Health in the Chemical Processing Industries • #3400—Hazard Analysis in the Chemical Processing Industries 	

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HSO-01-00-001 NEMP (12/18/2003)	OSHA Personnel assigned a role or function related to implementing the NEMP or Regional Emergency Management Plan (REMP)	<ul style="list-style-type: none">• #3600—OSHA Technical Assistance for Emergencies• #3610—OSHA On-Site Leaders/Coordinators	<i>IS courses are offered online by FEMA. Note: Many of the course names and number have changed. Some courses may not be offered every year.</i>

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	Members of Specialized Response Team	<ul style="list-style-type: none"> • #3600—OSHA Technical Assistance for Emergencies • #3610—OSHA On-Site Leaders/Coordinators • #2200—Respiratory Protection, formerly numbered 222 • #0331—Hazardous Waste Site Inspections* 	<p>*OTI offers #3315—EPA's Health and Safety 40-Hour course, which is equivalent to OTI course #0331.</p> <p>OTI course #345 and #346 are on-line courses offered by FEMA.</p> <p>Note: OSHA Directorate of Training and Education (DTE) is developing course #3380—Enhanced 40-hour Health and Safety Course for CSHOs to meet training requirements of 29 CFR 1910.120 and 29 CFR 1926.65.</p> <p>Specialized Response Team training is coordinated by the Directorate of Technical Support and Emergency Management (DTSEM) Health Response Team per Appendix J of the Directive.</p>

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Carolina Star Program	Onsite Evaluation Team	#2450 or OSH Division equivalent, #245—Evaluation of Safety and Health Management Systems (SHMS), or other formal classroom training in evaluating safety and health management systems (for OSH Division personnel only) plus working knowledge and understanding of SHMSs.	CSHOs whose current duties include enforcement responsibilities in the region having jurisdiction over the worksite may be assigned to a Star onsite team. However, as a general rule, such personnel may not subsequently engage in enforcement activity at the worksite for 2 years or until the worksite is no longer a Star participant, whichever comes first. Note: The OSH director, on a case-by-case basis, may choose to override this 2-year requirement.