

## HAZWOPER Training for TAMU Superfund Research Center May 23-27, 2022

Day1	Monday May 23
8:00-8:30	Course Intro & Overview
8:30-9:00	01.Regulatory Overview(a)(b)
9:00-9:30	Describe health and safety requirements stated in 29CFR1910.120 (HAZWOPER).
9:30-10:00	
10:00-10:30	Workshop01.Regulations
10:30-11:00	Identify and describe regulations incorporated into 29 CFR 1910.120
11:00-11:30	02.Physical, Radiological, and Biological Hazards
11:30-12:00	Discussion of hazards anticipated at hazardous waste sites.
12:00-1:00	LUNCH
1:00-1:30	Workshop02.Site Hazards
1:30-2:00	Describe the evaluation and control strategies for specific site hazards.
2:00-2:30	03.Hazardous Substances
2:30-3:00	Describe physical and health hazards related to chemical contaminants.
3:00-3:30	
3:30-4:00	Workshop03.Chemical Information
4:00-4:30	Review SDS and other sources to obtain and use chemical hazard information.
4:30-5:00	Day1 Wrap-up
Day2	Tuesday May 24
<b>Day2</b> 8:00-8:30	Tuesday May 24 Day1 Review
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8:00-8:30	Day1 Review
8:00-8:30 8:30-9:00	Day1 Review 04.Exposure Guidelines
8:00-8:30 8:30-9:00 9:00-9:30	Day1 Review  04.Exposure Guidelines  Explain the meaning and application of various OELs.
8:00-8:30 8:30-9:00 9:00-9:30 9:30-10:00	O4.Exposure Guidelines  Explain the meaning and application of various OELs.  Workshop04.Occupational Exposure  Compare and contrast OELs and estimate worker exposure.  O5.Air Monitoring(h)
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Day3	Wednesday May 25
8:00-8:30	Day2 Review
8:30-9:00	08.Respiratory Protection(g)
9:00-9:30	Describe respirator types, capabilities, and program requirements.
9:30-10:00	Demonstrate quantitative fit testing method.
10:00-10:30	Workshop07.Air Purifying Respirators*
10:30-11:00	Use APRs and practice a qualitative fit test.
11:00-11:30	Workshop08.Self Contained Breathing Apparatus*
11:30-12:00	Perform SCBA check-out, donning, and doffing procedures; perform limited
	activity in SCBA.
12:00-1:00	LUNCH
1:00-1:30	Workshop09.Respirator Selection
1:30-2:00	Given a waste site scenario, recommend appropriate respiratory protection.
2:00-2:30	09.Personal Protective Equipment / Levels of Protection(g)
2:30-3:00	Describe PPE types, capabilities, and program requirements.
3:00-3:30	Demonstrate Level A, B, & C PPE Ensembles.
3:30-4:00	Workshop10.PPE Selection
4:00-4:30	Given a waste site scenario, recommend appropriate PPE.
4:30-5:00	Day3 Wrap-up

Day4	Thursday May 26
8:00-8:30	Day3 Review
8:30-9:00	Workshop11.Level A Dressout and Use*
9:00-9:30	Perform inspection, donning, and doffing procedures; perform limited activity in
9:30-10:00	Level A.
10:00-10:30	10.Site Control(d)
	Describe requirements, tools, and strategies for site control.
10:30-11:00	11.Decontamination(k)
11:00-11:30	Describe requirements, tools, and strategies for decontamination.
11:30-12:00	Demonstrate Level C decontamination.
12:00-1:00	LUNCH
1:00-1:30	12.H&S Program(e)(f)
1:30-2:00	Review requirements for multiple plans specified under 29 CFR 1910.120.
2:00-2:30	13.Site Specific H&S Plans(b)(4)
2:30-3:00	Review HASP requirements and discuss elements of the Site Specific HASP.
3:00-3:30	Workshop12.HASP
3:30-4:00	Review 2 examples and use info from WS03+04+06+10 to build sections of HASP.
4:00-4:30	
4:30-5:00	Day4 Wrap-up



## HAZWOPER Training for TAMU Superfund Research Center May 23-27, 2022

Day5	Friday May 27
8:00-8:30	Day4 Review
8:30-9:00	14.Materials Handling / Environmental Sampling(j)
9:00-9:30	Review requirements for materials handling and describe essential sampling
	procedures.
9:30-10:00	Skills Test: Level C / Sampling / Decontamination*
10:00-10:30	Collect a variety of samples and proceed through the Contamination Reduction
10:30-11:00	Corridor while wearing Level C PPE.
11:00-11:30	
11:30-12:00	
12:00-1:00	LUNCH
1:00-1:30	Workshop13.Sampling
	Perform evaluation of sample packaging and documentation.
1:30-2:00	15.Contingency Planning & Emergency Management(I)
2:00-2:30	Review requirements for ER plans and describe emergency management actions.
2:30-3:00	Workshop14.Emergency Response
3:00-3:30	Use the ER Guidebook to identify hazards and protective actions.
3:30-4:00	16.Special Operations – Confined Space, LOTO, & Excavations
4:00-4:30	Review regulatory requirements found in 29 CFR 1910.146, 1910.147, and
	1926.650-652.
4:30-5:00	Course review and closing

<sup>\*</sup>These workshops require the use of respiratory protection/PPE and may present a health risk for participants with respiratory and/or other health concerns.