

# The Alliance for Business Curriculum Description

<b>Course Title:</b>	<b>OSHA General Industry 10 or 30 Hour Outreach</b>	<b>Length:</b>	10 or 30 hr.
<b>Curricula Area:</b>	<b>Safety and Health for General Industry</b>		
<b>Description of Curricula:</b>	The course provides participants an opportunity to learn basic skills and knowledge about protecting the health and safety of personnel, locate and apply OSHA safety and health standards to the workplace, supplement an ongoing safety and health program, identify common violations of OSHA standards and propose abatement actions, and propose appropriate abatement procedures for selected safety hazards through illustrated lectures and small group activities.		
<b>Format of Delivery:</b>	80% classroom lecture/demonstration and 20% classroom participatory		
<b>Evaluation:</b>	PASS/FAIL, quizzes, exercises		
<b>Regulatory Reference:</b>	29 CFR 1910		
<b>Training Provider:</b>	The Alliance for Business: A partnership between Crowder College and Missouri Southern State University. 800.783.8053		
<b>Date of Development:</b>	1999	<b>Date of Last Revision:</b>	2001
<b>Intended Audience:</b>	General Industry under 29CFR1910 regulatory requirements		
<b>Topics:</b>	Module 1 – OSHA Act and General Duty Clause Module 2 – Introduction to OSHA Regulations Module 3 – Hazard Communication Module 4 – Occupational Health Module 5 – Walking Work Surfaces Module 6 – Means of Egress Module 7 – Fire Protection Module 8 – Material Handling Module 9 – Hazardous Materials Module 10 – Personal Protective Equipment Module 11 – Hearing Conservation Module 12 – Machine Guarding Module 13 – Handheld Portable Power Tools Module 14 – Welding and Cutting Module 15 – Electrical Safety Module 16 – Recordkeeping Module 17 – Ladders		
<b>Components of Curricula:</b>			
Student Manual	OSHA General Industry 10Hour Training		
Other Instructor Resources	Transparency masters and PowerPoint® overheads to accompany each learning Module, 29CFR1910		
Supplemental Materials	Internet and reference resources where appropriate		
AV Media	Videos, CDROMs, and overheads to supplement course materials		
Reference Materials	NIOSH Pocket Guide, OSHA Standards, ANSI Standards and multiple reference materials		
Equipment and Supplies	Minimal		
<b>Instructor Qualifications:</b>	Completion of OSHA General Industry Outreach 501 Trainer Course		
<b>Special Instructions:</b>	Required topics and time frames: Introduction to OSHA and OSHAct one hour		

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Walking Work Surfaces one hour Means of Egress and Fire Protection one hour Hazardous Materials one hour Machine Guarding one hour Electrical Safety one hour Hazard Communication one hour Elective topics total three hours

**Curricula Area:** General Industry Safety and Health

## Course Objectives:

Upon completion of the course the participant should be able to:

- . • Locate and apply OSHA safety and health standards, policies and procedures.
- . • Utilize OSHA standards and regulations to supplement an ongoing safety and health program.
- . • Identify common violations of OSHA standards and propose abatement actions.
- . • Describe appropriate abatement procedures for selected safety hazards.
- . • Conduct internal training on OSHA regulations.

## Performance Measures

All students will be required to participate in all activities and will be evaluated by the Lead Trainer based on course objectives.

Students are expected to be participatory in all classroom and supplemental activities as directed by the Lead Trainer.

**Curricula Area:** General Industry Safety and Health

## Course Schedule:

	Day 1	Day 2
8	Introduction to OSHA and OSHA Act	Machine Guarding
9	Hazard Communication	Electrical Safety
10	Introduction to Health	Elective based upon needs of participants
11	Hazardous Materials	Elective based upon needs of participants
12		
1	Means of Egress and Fire Protection	
2	Walking and Working Surfaces	

## Hands on Exercises:

Paper/pencil exercises and observation for hazard identification in a construction setting

## Use of Advanced Technology in Curricula

All presentations for the course are illustrated with PowerPoint® driven computer slides and animations projected with a video projector. A mix of 35mm slides and video tapes add variety to presentations. Students learn to access the Internet to retrieve chemical data, find health and safety information and look for lessons learned from activities similar to those presented in the classroom.