



Central
North
South
SVI

INT165 - OSHA 30 General Safety

Document Type: District Master Course Outline
 Proposal Type: New Course
 Requester(s): Danette Randolph Holly Moore Karen L Whitney
 College: South
 Origination Approved: 11/08/2012 - 9:28 AM

BASIC INFORMATION

Requester(s): Danette Randolph
 Holly Moore
 Karen L Whitney
College: South Seattle Community College
Division/Dept: Apprenticeship-GT Campus
Dean: Holly Moore

COURSE INFORMATION

Proposed Course Number:

Prefix: **INT** Number: **165**

- Request a new Prefix
- This will be a common course

Full Title: OSHA 30 General Safety

Abbreviated Title: OSHA 30 Gen Safety

Catalog Course Description:

Is an orientation to occupational safety and health standards for anyone in involved in general Industry. The course provides a comprehensive safety program designed to provide students with the knowledge and skills necessary to receive OSHA/MSDS certification and provides complete information on OSHA compliance issues. The 30 Hour General Industry Safety Topics is intended to provide instruction on a variety of general industry safety and health standards.

Course Length: 11 Weeks Request an Exception

Course Prerequisite(s):
 Instructor Permission

Topical Outline:

1. Introduction to OSHA & OSHA Act of 1970	2 hours
2. Managing Safety & Health	2 hours
3. Walking & Working Surfaces, including fall protection	1 hour
4. Exit Routes, Emergency Action Plans, Fire Prevention Plans, and Fire Protection	2 hours
5. Electrical –	2 hours
6. Personal Protective Equipment (PPE)	1 hour

7. Materials Handling	2 hours
8. Hazard Communication	1 hour
Elective 10 Hours – Must present at least two (2) hours of training on the following topics. The minimum length of any topic is one-half hour:	
9. Hazardous Materials (Flammable & combustible Liquids, Spray Finishing, Compressed Gasses, Dipping & Coating Operations.	
10. Permit-Required Confined Spaces	
11. Lockout/Tagout	
12. Machine Guarding	
13. Welding, Cutting & Brazing	
14. Introduction to Industrial Hygiene	
15. Fall Protection	
16. Bloodborne Pathogens	
17. Safety & Health programs	
18. Ergonomics	
19. Powered Industrial Vehicles (Forklifts)	
Optional 7 hours – Teach other general industry hazards or policies and/or expand on the mandatory or elective topics. Minimum length of any topic is one-half hour.	
20. Hearing Conservation Basics	
21. Hazards of Asbestos in the Workplace	
22. Formaldehyde Awareness	
23. Recordkeeping & Reporting	
24. Workplace Violence	
25.	

COURSE CODING

Funding Source: 1.....State

Institutional Intent: 22.....Vocational Supplemental

This Course is a requirement for the following program(s):
(No Programs Selected)

My Course Proposal is a requirement for a program not on this list
Program Title/Description/Notes:
Industrial Manufacturing Advanced - STT Certificate

Will this course transfer to a 4-year university?

No

Is this course designed for Limited English Proficiency? **No**
 Is this course designed for Academic Disadvantaged? **No**
 Does this course have a Workplace Training component? **No**

CIP Code: 15.0701 Request Specific CIP Code
 EPC Code: 768 Request Specific EPC Code

Credits:

Will this course be offered as Variable Credit? No

List Course Contact Hours

Lecture (11 Contact Hours : 1 Credit)	30
Lab (22 Contact Hours : 1 Credit)	0
Clinical Work (33 Contact Hours : 1 Credit)	0
Other (55 Contact Hours : 1 Credit)	0
Total Contact Hours	30
Total Credits	3

COLLEGE SUPPLEMENTAL

Proposed Quarter of Implementation: Winter 2013 Request Provisional Exception

Class Capacity: 25

Modes of Delivery: (Check all that apply)

- Fully On Campus
- Fully Online
- Hybrid
- Other Explanation:

Class Schedule Description:

Covers the basic skills and knowledge about protecting the health and safety of personnel, locating and applying OSHA safety and health standards to the workplace, and identifying the common violations of OSHA standards and proper abatement actions. It is intended as a supplement to an ongoing safety and health program within a training or workplace. Through illustrated lectures and small group activities participants will be able to propose appropriate abatement procedures for selected hazards.

Student Learning Outcomes:

Communication

Speak and write effectively for personal, academic, and career purposes
 Describe the occupational safety and health ACT, 29CFR1926.

Critical Thinking and Problem-Solving

Think critically in evaluating information, solving problems, and making decisions

Identify the common causes of accidents and fatalities in hazardous areas

Personal Responsibility

Manage personal health and safety

Identify abatement techniques for hazards found within manufacturing

Be aware of civic and environmental issues

Recognize unsafe conditions and unsafe acts

Program Outcomes:

At the end of the program the Students will:

- Describe and utilize manufacturing techniques, tools and safety practices.

(SLO 1, 2, 3, 4, 5, 7)

- Apply the concepts of diversified manufacturing, OSHA standards, Composites, Welding and LEAN concepts to promote quality and safe production and designs. (SLO 1,2,3,4,7)
- Employ the appropriate actions regarding workplace culture, safety and industry standards; (SLO 3, 6)
- Evaluate one's own capabilities and limitations, identify individual needs of continued growth is able to seek consultation from superiors. (SLO 3, 6)
- Communicate effectively and appropriately in the workplace. (SLO 1, 3, 4, 6)
- Practice within the standards established by the profession, and identify the parameters of accountability. (SLO 2, 4, 5, 6, 7)

Course Outcomes/Objectives:

- Understand and State the purpose of the OSHA Act and list the functions of OSHA
- List the OSHA inspection priorities and describe the inspection process
- Describe the rights and responsibilities of employers and employees under the OSHA Act
- The basic requirements for proper aisle and passageway maintenance
- Guidelines for identification and protection of floor openings
- To understand the importance of effective Egress fire protection program
- To know the safe means of Egress to provide fire protection in emergencies from new or old buildings or structures
- Outline the general requirements for general safety standards
- Establish the guidelines and requirements for special purpose equipment

Explain the student demand for the course and potential enrollment:

This course is part of the required curriculum for the Industrial Manufacturing Advanced Short Term Training Certificate.

Explain why this course is being created:

Course is being created as part of the required curriculum for the Industrial Advanced Short-Term Training Certificate at the Georgetown Campus.

What challenges, if any, do you foresee in offering this course:

No challenges seen at this time.

This is to certify that the above criteria have all been met and all statements are accurate to the best of my knowledge.

Faculty involved in originating this program:

Danette Randolph Print Name	<i>Danette Randolph</i> Signature	11/2/2012 Date
Holly Moore Print Name	<i>Holly Moore</i> Signature	11/2/2012 Date
Karen L Whitney Print Name	<i>Karen L Whitney</i> Signature	11/2/2012 Date

Dean:

Holly Moore Print Name	<i>Holly Moore</i> Signature	11/7/2012 Date
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Results of SSCC Curriculum Coordinating Council Findings

Participating Faculty Response and Remarks

- Recommended for approval
- Not recommended for approval
- This course did not go through Committee Review

Chairman, Curriculum Coordinating Council:

_____	_____	_____
Print Name	Signature	Date

Vice President for Instruction:

Donna Miller-Parker Print Name	<i>Donna Miller-Parker</i> Signature	11/8/2012 Date
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