



Central
North
South
SVI

INT109 - Flagging and Traffic Control

Document Type: District Master Course Outline
Proposal Type: New Course
Requester(s): Karen L Whitney Holly Moore Danette Randolph
College: South
Origination Approved: 11/07/2012 - 1:24 PM

BASIC INFORMATION

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

COURSE INFORMATION

Proposed Course Number:

Prefix: **INT** Number: **109**

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

Full Title: Flagging and Traffic Control

Abbreviated Title: Flagging and Traffic

Catalog Course Description:

Covers basic knowledge, information and awareness for individuals to direct traffic or set-up traffic control devices within the State of Washington and perform flagging and traffic control job duties safely. The program covers the topics in the Evergreen Safety Council Flagger Handbook. This course is recognized by the Washington State Traffic Control Oversight Committee. Flagger certification earned in this course is good for three years and is recognized in Oregon and Idaho.

Course Length: NA Request an Exception
10 Hours - 1 Day - 1 Credit

Course Prerequisite(s):
Students Must be 18 years old

Topical Outline:

- Evergreen Safety Council Handbook
1. Flagger Training Requirements
 2. Flagger Qualifications/Responsibilities
 3. Positioning for Safety
 4. Motorists' Safety
 5. Flagging Signals
 6. Temporary Traffic Control Zone

- 7. Road Signs
- 8. Channelization and Devices Used
- 9. Night Traffic Control
- 10. Pavement Markings & Special Lighting
- 11. Flagging on High Speed Roads/Freeway Flagging
- 12. Flagging at Intersections
- 13. Utility Flagging
- 14. Surveying Along the Centerline
- 15. Emergency Response Flagging
- 16. Open Book Exam - Evaluation - 80% on Written Test

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 Basics - 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: 49.0207 Request Specific CIP Code
 49.0207

EPC Code: 767 Request Specific EPC Code
 767

Credits:

Will this course be offered as Variable Credit? **No**

List Course Contact Hours

Lecture (11 Contact Hours : 1 Credit)	10
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	10
Total Credits	1

COLLEGE SUPPLEMENTAL

Proposed Quarter of Implementation: Winter 2013

Request Provisional Exception

Class Capacity: 30

Modes of Delivery: (Check all that apply)

Fully On Campus

Fully Online

Hybrid

Other Explanation:

Class Schedule Description:

Covers basic knowledge, information and awareness for individuals to direct traffic or set-up traffic control devices within the State of Washington and perform flagging and traffic control job duties safely. The program covers the topics in the Evergreen Safety Council Flagger Handbook. This course is recognized by the Washington State Traffic Control Oversight Committee. Flagger certification earned in this course is good for three years and is recognized in Oregon and Idaho.

Student Learning Outcomes:

Communication

Read and listen actively to learn and communicate

Read and identify all symbols, traffic situations and warnings as outlined in the Evergreen Safety Council Flagger Handbook

Speak and write effectively for personal, academic, and career purposes

Using appropriate language apply the concepts of flagging and traffic safety

Human Relations

Use social interactive skills to work in groups effectively

Ability to receive and communicate specific instructions and give instructions

Critical Thinking and Problem-Solving

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

Ability to receive and communicate specific instructions clearly, firmly and courteously

Technology

Select and use appropriate technological tools for personal, academic, and career tasks

Control signaling devices, such as paddles and flags in order to provide clear and positive guidance to drivers approaching a TTC zone in frequently changing situations

Personal Responsibility

Manage personal health and safety

Receive, understand and take positive appropriate action based on

Program Outcomes:

PROGRAM OUTCOMES

At the end of the program the graduates will:

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

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

- Apply the concepts of diversified manufacturing, CPR, First AID and Electronics 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:

- Recognize dangerous traffic situations and warn workers to avoid injury
- Ability to receive and communicate specific instructions clearly, firmly and courteously
- Ability to Move and Maneuver quickly in order to avoid danger
- Control signaling devices, such as paddles and flags in order to provide clear and positive guidance to drivers approaching a TTC zone in frequently changing situations
- Ability to understand and apply safe traffic control practices, in stressful or emergency situations
- Receive, understand and take positive appropriate action based on information/instructions presented verbally and/or in writing.
- Pass Open Book Exam - with 80% or better
- Receive Flagging Certification Card
- Qualification for application for an entry level position as a licensed flagger.

Explain the student demand for the course and potential enrollment:

This course is being created for credit as part of the Industrial Manufacturing Basics Short Term Training Certificate. This course is being created a 1 credit class

Currently a shorter version this course is offered as non-credit through the Georgetown Campus for only 6 hours. This course is a bit expanded to meet the 1 credit requirement. - 10 hours. 1 day.

Student demand for flagging is high.

Explain why this course is being created:

Course is part of a requirement to complete the Industrial Manufacturing Basics Short Term Training Certificate.

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

No challenges - this course is in high demand

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:

Karen L Whitney Print Name	<i>Karen L Whitney</i> Signature	11/5/2012 Date
Holly Moore Print Name	<i>Holly Moore</i> Signature	11/5/2012 Date
Danette Randolph Print Name	<i>Danette Randolph</i> Signature	11/5/2012 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	11/7/2012 Date
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