

# Flagging Certification

**HCON 101 – \$50**

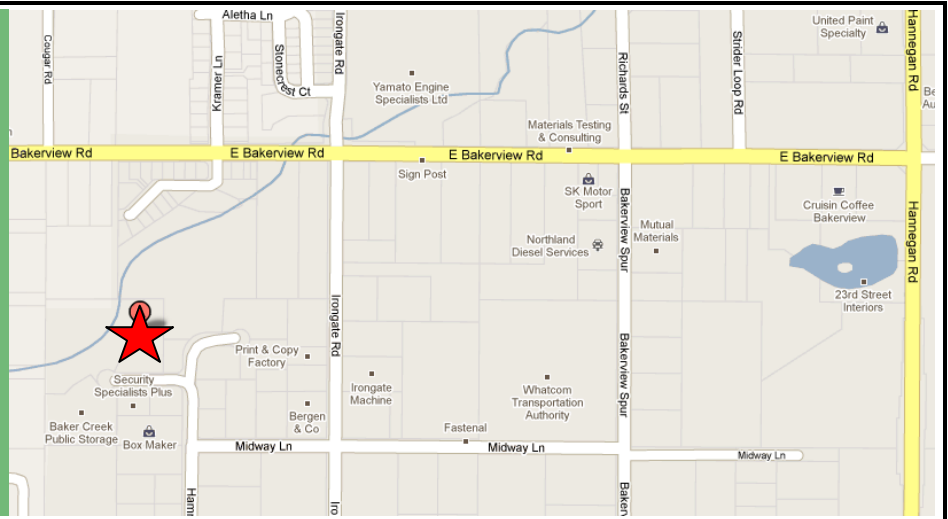


## Class Description:

This class provides State of Washington certification as a flagger upon satisfactory completion of the course. Course material includes all the chapters found in the Flagger Certification Handbook obtained from Chapter 6 of the Manual on Uniform Traffic Control Devices (MUTCD). Flagger responsibilities and methods of operations are outlined in this handbook. Also covered will be the modifications implemented by Washington State. Flagger certification earned in this course is good for three years. Please see the HCON 102 course syllabus if you need flagger recertification.

## Location:

**Building Industry Association of  
Whatcom County  
1650 Baker Creek Place  
Bellingham, WA 98226**



## Dates and Times:

Flagging classes are offered on an ongoing basis at the Institute. The flagging class will run when at least (10) students have registered for the class. The class typically runs on Saturdays from 8:00 AM to 5:00 PM, with lunch running from 12-1:00 PM. Upon request, the class can also be offered on weekdays with the same 8:00 AM to 5:00 PM schedule. Please see the outline on the following page for further course detail.

## Registration and Class Capacity:

**This class is limited to (16) students and costs \$50.** Please send your completed class registration form and check payable to Washington Engineering Institute, to the following address:

**Washington Engineering Institute  
Registration Office  
PO Box 483  
Custer WA 98240**

You can also register online at [www.weiedu.org](http://www.weiedu.org) and send your check separately to the above address.

Washington Engineering Institute, PO Box 483, Custer WA 98240

website: [www.weiedu.org](http://www.weiedu.org)

email: [admin@weiedu.org](mailto:admin@weiedu.org)

phone: (360) 739-1428

## School Provided Materials:

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- **Flagging Certification Handbook:** The school provides the flagging book for the class.
- **WAC Codes:** The instructor will also cover the Washington State modifications and guidelines and distribute handouts.
- **Flagging Card:** A flagging card will be issued upon satisfactory completion of the course.

## Student Provided Materials:

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- Positive, motivated, respectful, and helpful classroom character
- Highlighters and pens recommended

# Instructors

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## Monica Roberts, MA, Certified Flagging Instructor

Experience: 10 years of Flagging experience  
2 years manual labor  
4 years Traffic Control Supervisor  
3 years Traffic Control Instructor

Certification: Flagger Certification  
Hazardous Materials  
Competent Worker  
Forklift Operator  
CPR  
Traffic Control Supervisor  
Traffic Control Instructor

Education: Master of Arts in Education – School Counseling– City University of Seattle (2010)  
Bachelor of Arts in Psychology – Western Washington University (2004)

## Class Outline:

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**Class Structure:** Evenings will typically run in one-hour blocks as follows:

8:00-10:00 – Intro, Flagger Responsibilities, Safety  
10:00-10:15 – Break  
10:15-12:00 – Traffic Control Zone  
12:00-1:00 – Lunch Break  
1:00-2:30 – Nighttime Flagging, Short Term Duration  
2:30-2:45 – Break  
2:45-5:00 – Exam and card distribution

## Final Exam and Flagging Card:

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A flagging card will only be issued upon satisfactory completion of the final exam scoring 80% or better.

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## Class Registration Form 2010 v2.0

**Returning students with a Student ID do not need to fill out the gray portions of this form.**

<b>Name</b>	
<b>Address</b>	
<b>Phone</b>	
<b>Email</b>	

<b>Class Requested</b>	<b>HCON 101 – Flagger Certification</b>
<b>Class Month / Date</b>	

**WAC 490-105-160 – State Licensed School Reporting Requirements:**

<b>Student ID #</b>		
<b>SSN #</b>		
<b>Date of Birth</b>		
<b>Gender</b>		
<b>Disability</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Race</b>	<input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black/African American <input type="checkbox"/> Hawaiian Native or Pacific Islander <input type="checkbox"/> Hispanic <input type="checkbox"/> White/Caucasian <input type="checkbox"/> Multi-racial <input type="checkbox"/> Other	
<b>Prior Education</b>	<input type="checkbox"/> Less than high school graduation <input type="checkbox"/> GED <input type="checkbox"/> High School Graduate <input type="checkbox"/> Post H.S., no degree or certificate <input type="checkbox"/> Associate Degree <input type="checkbox"/> Bachelor Degree <input type="checkbox"/> Master or Doctorate Degree	GED Year _____ Graduation Year _____  Graduation Year _____ Graduation Year _____ Graduation Year _____
<b>Name of Last School Attended</b>		

\_\_\_\_\_  
**Student Signature**

\_\_\_\_\_  
**Date**

# HCON 101 – Flagger Certification Syllabus

## Flagger Certification Course

The Flagger Certification Course was developed to provide Flaggers with the basic knowledge, information and awareness to perform their jobs safely. Before starting a job, Flaggers are encouraged to talk with their supervisor and familiarize themselves with the work area, specific job site hazards and proper flagging procedures. (WAC 296-155-305 (7)(a)).

### Class requirements, procedures and materials:

#### Flagger Certification Card

- Must be 18 years old
- To receive certification, the student must pass the written exam with 80% or better
- Card must be carried with flagger at all times on person
- Valid for 3 years

Flaggers should be able to satisfactorily demonstrate the following: (Evergreen Safety Council, 2010. Retrieved June 24, 2010 at [www.esc.org](http://www.esc.org))

- Ability to receive and communicate specific instructions clearly, firmly and courteously;
- Ability to move and maneuver quickly in order to avoid danger from an errant vehicle;
- Ability to 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, sometimes in stressful or emergency situations;
- Ability to recognize dangerous traffic situations and warn workers in sufficient time to avoid injury.

### Physical requirements

- Ability to stand for prolonged periods on uneven surfaces (up to 10 hours)
- Ability to traverse uneven surfaces and terrain
- Ability to stoop, kneel or crouch
- Ability to grasp, push or pull
- Ability to hear warnings
- Ability to see dangerous situations
- Ability to occasionally lift and/or move up to 40 pounds

## **Physical demands that may be encountered on the job**

- While performing the essential functions of this position the employee is frequently exposed to vibrations, working near moving mechanical parts, extreme cold, wet or humid outdoor weather conditions, fumes or airborne particles.
- Working time may require irregular hours, on-call status, and/or shift times.
- The noise level in the work environment is usually very loud and can frequently exceed 85 decibels.

## **Flagger Certification Handbook**

Federal guidelines of the MUTCD part VI

Chapters will be covered in class include:

1. Flagger Training Requirements
2. Flagger Qualification/Responsibilities
3. Positioning for Safety
4. Motorists' Safety
5. Flagging Signals
6. The Temporary Traffic Control Zone
7. Night Traffic Control
8. Pavement Markings and Special Lighting
9. Flagging on High Speed Roads
10. Flagging at Intersections
11. Short Duration and Mobile Work
12. Surveying Along the Centerline
13. Emergency Response Flagging

## **Washington Administrative Codes – WAC Codes**

These are handouts of the Washington State modifications to the Flagger Certification Handbook. They are more restrictive and flaggers are responsible for knowing and practicing these requirements. Flaggers (or the companies they work for) can be fined for not following the WAC codes in the field.