



Local Technical  
Assistance  
Program

WSDOT Highways & Local Programs and the  
Washington State LTAP Center present

## Bridge Condition Inspection Training (BCIT)

March 8-12, 2010 and  
March 15-19, 2010 (#1716)

Black Lake Bible Camp, Conf. Room 201  
6521 Fairview Rd. SW Olympia, WA 98512  
(360) 357-8425

(The phone number above can be used in case of emergency to contact a student in the class.)

**Time: 8:00 a.m. to 5:00 p.m.**

**Class Size: 45 students**

(Class starts at 10:00 am on each Monday, and ends at 3:00 pm on each Friday.)

**Free to Washington State Agencies and Consultants Inspecting Bridges in Washington  
All Others \$700\***

### Target Audience

New bridge inspectors or those who desire a complete refresher. Participants should have a general understanding of bridges. This class is equivalent to the National Highway Institute class #130055 (6 CEUs). Non-engineers and people with little or no bridge condition inspection experience are strongly advised to attend the Bridge Condition Inspection Fundamentals (BCIF) class prior to the BCIT. The Bridge Inventory Coding class is also recommended for all participants prior to BCIT.

### Course Description

This course is two full weeks. This course is based on the FHWA "Bridge Inspector's Reference Manual" (BIRM) and will provide extensive training on the condition inspection of in-service bridges. Two comprehensive examinations will be administered: a field exam covering inspection and inventory coding, and a multiple choice classroom exam. Satisfactory completion of this course will fulfill the training requirements of the National Bridge Inspection Standards (NBIS) for a "comprehensive training course" based on the BIRM. This training is for new bridge inspectors or those who desire a refresher. Twenty hours in the field.

The training course will, at a minimum, cover the following topics:

1. The National Bridge Inspection Standards
2. Basic Bridge Inspection Concepts
3. Safety
4. Inspection Documentation
5. Reporting NBI Inventory Items
6. Bridge Management Systems (BMS)
7. Evaluations based on:
  - Bridge Inspector's Reference Manual
  - Washington State Bridge Inspection Manual
  - Inspection Reporting
  - Inventory Reporting
  - BMS Element Reporting



Washington State  
Department of Transportation

## Materials

A clipboard and calculator are recommended. Participants should bring the following manuals if available; manuals will be provided to those who need them:

- Washington State Bridge Inspection Manual (February 2009)
- FHWA Bridge Inspector's Reference Manual (December 2006)

These manuals are on the WSDOT Highways & Local Programs Bridge Web site at <http://www.wsdot.wa.gov/LocalPrograms/Bridge/default.htm>

**Clothing:** Please bring a hard hat, safety vest, boots, gloves, field clothes, and rain gear.

## Instructors

WSDOT Bridge, Highways & Local Programs, and Hydraulics Section, and FHWA

## Registration and Fee Schedule

This class is primarily for Washington State agencies. The following procedures apply for registration.

### **PRIORITY REGISTRATION: For Washington State Agencies – Free**

Priority registration is open now to the following two groups through Friday, **February 5, 2010**.

Register on-line using the link below.

- Washington State Local Agencies
- WSDOT

From the following three groups, **one person per agency** will be accepted for enrollment during priority registration:

- Other Washington State Agencies
- Federal Agencies in Washington State
- Consultants currently inspecting bridges in Washington State, residing in-state or out-of-state. (Consultants will be limited to five seats during priority registration, one per company.)

If you have more than one person to register, please register all of them now on-line, however only the first name on your list (as you fill out the on-line form) will be enrolled. The others will go on a wait list and will be enrolled, space permitting, after February 5, 2010, prior to those in the Open Registration group.

E-mail notifications will be sent for each person registered or wait listed, and again when those wait listed are put into the class.

### **OPEN REGISTRATION: For Out-of-State Attendees - \$700**

Registration is open now for the **wait list**. Use the on-line registration link below to register. Individuals from the three groups here will be placed on a wait list through Friday, **February 5, 2010**.

- Agencies in other states
- Federal agencies in other states
- Consultants currently inspecting bridges in other states

After February 5, 2010, if seats are still available, names will be taken from this wait list and enrolled, in the order in which they were received. An e-mail notification will be sent when a name is moved from the wait list to the enrollee list.



## On-line Registration

Please register online using this link: [On-line Registration Form](http://eefmapps.wsdot.wa.gov/fmi/xsl/LTAPTraining/default.xsl). Or copy this web address into your browser: <http://eefmapps.wsdot.wa.gov/fmi/xsl/LTAPTraining/default.xsl>

When we process your request, we will e-mail either a "registration notice" with class details, or a "wait list" notice. If you do not receive a notification by e-mail within a few days, you may not be registered and should contact us.

Confirmation letters are mailed three weeks prior to the class. If you are unable to attend, someone else from your agency may attend in your place.

Out-of-state attendees will be invoiced for the \$700 fee after the class. **Please do not prepay.**

### Questions?

On course content, contact Grant Griffin, (360) 705-7870 or [Griffin@wsdot.wa.gov](mailto:Griffin@wsdot.wa.gov).

For all other questions on this training, for registration assistance or cancellations, contact Judy McDonald (360) 705-7355 or [McdonJT@wsdot.wa.gov](mailto:McdonJT@wsdot.wa.gov).

## Lodging

Best Western Tumwater Inn  
5188 Capitol Blvd. SW  
Tumwater, WA 98501  
(360) 956-1235  
1-800-848-4992

GuestHouse Inn & Suites  
1600 74th Avenue SW  
Tumwater, WA 98501  
(360) 943-5040

Comfort Inn & Conference Center  
1620 74th Avenue SW  
Tumwater, WA 98501  
360-352-0691

(Disability accommodations provided upon request.)

**Washington State LTAP Center's Web Page**

<http://www.wsdot.wa.gov/localprograms/ltap/>

