



Local Technical
Assistance
Program

WSDOT Local Programs and the
Washington State LTAP Center present

Bridge Condition Inspection Training - BCIT

**March 7-11, 2016 and
March 21-25, 2016**
Olympia (#02492CN)

**Lacey Community Center
6729 Pacific Ave SE
Lacey WA 98503
360-412-3191***

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

Time: 8:00am to 5:00pm, except Mondays & Fridays*

Class Size: 45 students

***Class starts at 10:00am on each Monday, and ends at 3:00pm on each Friday.** If any other notices should show a different time, please disregard.

**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 (BIRM)
 - Washington State Bridge Inspection Manual
 - Inspection Reporting
 - Inventory Reporting
 - BMS Element Reporting



Washington State
Department of Transportation

Materials

Participants need to bring the following:

- Washington State Bridge Inspection Manual*
- FHWA Bridge Inspector's Reference Manual*
- **Clothing:** Please bring a hard hat, safety vest, boots, gloves, field clothes, and rain gear.
- Clipboard
- Calculator

* Please bring the latest revision of these manuals. They are available for download and printing at the following links:

- WSBIM: <http://www.wsdot.wa.gov/Publications/Manuals/M36-64.htm>
- BIRM: ftp://ftp.wsdot.wa.gov/public/LocalPrograms/Bridge/2012_FHWA_BIRM/

Instructors

WSDOT Local Programs, FHWA, with Consultant Engineer Volunteers.

Registration and Fee Schedule

This class is primarily for individuals performing safety inspections of bridges and structures in Washington State. Individuals from out of state are welcome to enroll but should check with their State's FHWA Bridge Division Engineer as to whether this course is an acceptable comprehensive bridge training class as defined in the NBIS.

REGISTRATION Fee is Free for the following agencies

- Washington State Local Agencies
- WSDOT
- Other Washington State Agencies
- Federal Agencies in Washington State
- Consultants currently inspecting bridges in Washington State, residing in-state or out-of-state.

Out-of-State Attendee Fee - \$700

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

Online Registration

Please register online using this link: [Online Registration Form](#).

When request is processed, you will receive an email "Registration Processed" with class details, or "Added to Waiting List" notice. If you do not receive a notification by email within a few days, you may not be registered and should contact us.

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

Questions

Course content, Roman Peralta 360-705-7870 or PeraltR@wsdot.wa.gov
All other questions, Lynn Noah 360-705-7809 or NoahL@wsdot.wa.gov.

(Disability accommodations provided upon request.)

Visit Washington State LTAP Center's Web Page

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