



Local Technical
Assistance
Program

WSDOT Local Programs and
Washington State LTAP Center present:

Bridge Inspection Refresher (BIR) NHI Instructor Led Training

October 25-27, 2016
(3-day class) (LTAP class # 02524CN)
Moses Lake

Best Western Lake Front Hotel, Sage Room
3000 Marina Drive
Moses Lake, WA 98837
Ph. 509-765-9211 *

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

Cost: Local Agency Employee \$250
Consultants & WSDOT \$955

Time: 8:00 a.m. to 5:00 p.m.
Maximum Class Size: 30

Target Audience

This course is for Certified Bridge Inspectors that currently perform bridge inspections within the State of Washington. Successful completion of this course is required to maintain a current Washington Bridge Inspector Certification Number, and **is offered by invitation only**.

Course Description

The major goals of this course are to refresh the skills of practicing bridge inspectors in fundamental visual inspection techniques; review the background knowledge necessary to understand how bridges function; communicate issues of national significance relative to the nations' bridge infrastructures; re-establish proper condition and appraisal rating practices; and review the professional obligations of bridge inspectors.

This course is based on the "Bridge Inspector's Reference Manual," 2002 (updated in 2012) with reference to the AASHTO Manual as defined by the National Bridge Inspection Standards regulation.

Course Objectives

Upon completion of the course, participants will be able to:

- Describe the current overall condition and condition trends for the nation's bridges
- Identify the recent National Bridge Inspection Standards (NBIS) revisions
- Accurately code National Bridge Inventory (NBI) items
- Identify and document inspection observations using standard methods
- Evaluate defects based on the 2011 AASHTO Manual for Bridge Evaluation
- Code NBI components using the Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges



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- Determine if overall structure/structural member is fracture critical prone
- Accurately inspect and evaluate a bridge's four traffic safety features
- List the keys to ensuring a safe work environment
- Explain bridge responses and bridge mechanic principles

Instructors

NHI Instructor(s) to be assigned

Questions

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

Registration

Please register on-line using this link: [LTAP Online Registration Link](#)

Fill in your information, and click "Submit." You will receive an email notification with driving directions to the training site when request is processed. If you do not receive an email notification within a day or two, you may not be registered and should contact us.

Confirmation letters are emailed prior to the class from LTAPTraining@wsdot.wa.gov .

Cancelation: If you are unable to attend you will need to cancel in writing at least 14 working days before the class or you will be responsible for the full \$955 registration fee. You will need to E-mail LTAPTraining@wsdot.wa.gov or phone (360) 705-7355 to cancel your registration.

Disability accommodations provided upon request.

Visit the
Washington State LTAP Center's Web Page
<http://www.wsdot.wa.gov/localprograms/ltap/>