Roads Scholar #14: Bridge Maintenance and Repair

The Louisiana Local Technical Assistance Program (LTAP) is a cooperative effort between the Louisiana Department of Transportation and Development (DOTD), the Federal Highway Administration (FHWA), and Louisiana State University (LSU).

LTAP serves the needs of local transportation agencies and is a part of the Louisiana Transportation Research Center (LTRC).

Contact the LTAP Office via:
Phone: (225) 767-9717   Fax: (225) 767-9156
E-mail: courtney.dupre@la.gov

www.louisianaltap.org

CLASS SCHEDULES

HAMMOND - 10/18/22 Postponed!
Hammond Police Training Center
47038 Conrad Anderson
Hammond, LA 70401

BATON ROUGE – 10/26/22
TTEC Building, Room 100
4099 Gourrier Ave.
Baton Rouge, LA 70808

WEST MONROE – 11/15/22
Cheniere Lake Lodge
104 Cheniere Lake Dr.
West Monroe, LA 71292

BOSSIER CITY – 11/16/2022
DOTD District 04 Conference Room
3339 Industrial Drive
Bossier City, LA 71112

ALEXANDRIA – 11/30/22
Public Works Complex
2021 Industrial Park Road
Alexandria, LA 71303

LAKE CHARLES – 12/13/22
White Oak Landing
5584 River Road
Lake Charles, LA 70615

LAFAYETTE – 01/10/2023
Lafayette Utilities System (LUS)
1314 Walker Road, Lafayette, LA 70506

NEW ORLEANS – 1/24/23
New Orleans Regional Transportation Management Center (RTMC)
10 Veterans Memorial Blvd.
New Orleans, LA 70124

QUESTIONS?

www.louisianaltap.org
REGISTRATION

You may scan the QR code or visit this link in order to register: registration.ltrc.lsu.edu/login

If you have not done so previously, you must create a profile in the system to register. Please keep a record of your username and password for future course registrations. If you need to register multiple people on behalf of your agency, create a profile of your own and email your username to courtney.dupre@la.gov for instructions. Once inside your profile, click on “LTAP — Roads Scholar #14: Bridge Maintenance and Repair” to register.

FEES & CANCELLATIONS

$25 for Public Agencies
$50 Private Agencies

Credit card payments are accepted through the online registration system. Checks or money orders are also accepted.

Make checks payable to:
LOUISIANA STATE UNIVERSITY

Mail checks to:
LTAP-Technology Transfer/LTRC,
4099 Gourrier Avenue, Baton Rouge,
LA 70808-4443.
ATTN: Courtney Dupre

Registration is required one week in advance of class. Failure to cancel at least 72 hours prior will result in a forfeit of registration fee. Participant substitution is available.

ABOUT THE COURSE

Louisiana has hundreds of locally owned bridges that require routine maintenance and costly repairs to remain operational. Many commercial and in-house repairs do not meet the level of acceptable practices and/or render structures to be impossible to inspect. This class incorporates DOTD guidance on best practices and all bridge owners are encouraged to attend.

Course Objectives:

- To identify bridge types and components
- To develop basic programs for routine, preventative, and proactive bridge maintenance
- To incorporate preventative maintenance into agency work plans and budgets
- To identify signs of deterioration that lead to damage resulting in load restrictions or closures
- To select and implement cost effective repairs that follow best practices and are acceptable as part of the NBIS compliance
- To select the best maintenance techniques for other bridge features such as waterways, approach roadways, and safety appurtenances

Who should attend?

This class is recommended for parish and local agency engineers, managers, supervisors and personnel who direct or conduct maintenance or repair of locally owned bridges.

COURSE TIMES:

Registration: 7:00 a.m.
Class: 7:30 a.m. – 2:30 p.m.

INSTRUCTOR

Jim Ferguson, PE, CFM, D.WRE

Jim is a registered Professional Engineer in all of the Gulf South states. He has been involved in civil engineering for over 27 years, both in public service and private consulting. He is the founder and owner of "Veteran Inspections and Assessments, LLC (VIA)"- designated as a Louisiana Veteran Owned Small Business. VIA specializes in supporting local governments. He serves as the Floodplain Manager for several municipalities and actively performs bridge inspections and assessments where needed.

His previous positions include: Director of Public Works and Planning and Zoning Administrator for West Feliciana Parish; Chief Design and Construction Engineer for the City of Baton Rouge; Drainage Engineer and Offsystem Bridge Manager for East Baton Rouge Parish and; City Engineer for the City of Central.

Professional Development Hours (PDHs)

The Louisiana Transportation Research Center (LTRC) is a Louisiana State Board of Registration for Professional Engineers and Land Surveyors, approved Sponsor/Provider of Continuing Professional Development.

Professional Development Hour (PDH) credit will be awarded as follows: six (6) PDHs for this course.