

LRFD BRIDGE LOAD RATING

WEBCAST

February 25, 2009

1 - 4 pm

Objectives: To assist county, city, state and consulting engineers in the understanding of when LRFD (or LRFR –Load and Resistance Factor Rating) bridge rating will be required and on which bridges under their jurisdiction. This course is the direct result of a request to the ICEA Special Schools Committee.

What's a webcast? Using new technology, Iowa State University is able to provide you featured speaker content from the comfort of your own home or office. By utilizing Adobe Connect™ software, participants have online access to live video, audio and presentations as well as interaction with participants and presenters utilizing chatroom technology. Webcasts are a convenient and cost-effective way to attend a seminar without the hassle and expense of travelling to a central site.

Intended Audience: This is intended for all county, city, state and consultant staff members who are involved in the bridge rating process for their jurisdiction. The webcast offers a chance to both hear what needs to be done and to ask questions about the process. This is all accomplished without leaving the office in which you work.

Instructor: Mr. Scott Neubauer of the Office of Bridge Maintenance, Iowa DOT is charged with rating state owned bridges using the LRFR method as required by federal guidelines. LRFR bridge rating is a “Work in Progress” and he is learning at the same time you will be. He has also provided guidance to bridge rating engineers in the use of Allowable Stress and Load Factor Rating methods. In this case he can discuss your concerns and the status of the method, but may not have all the answers at the time of the webcast.

Special Notes: Please take advantage of this opportunity to interact with the instructor to assist you in better understanding the proper application of the LRFD rating system. Upon registration, you will be emailed a special web link allowing you to access the Adobe Connect™ presentation website on the day of course, from your own office computer and phone system. Questions can be entered into the chat box or called in to the teleconference line during the presentation and will be answered by the speaker at that time. If desired, you may attend the session live at the Scheman Building. Please indicate your preference on the registration form.

It is the intent of the ICEA Special Schools Committee to follow this presentation with a survey to determine the level and type of training needed for government and private engineers to implement the LRFD rating system in their agency. Please respond to that survey when you receive it.

Class Preparation: In an effort to make the class more interesting for those attending, you are encouraged to email your questions on the topic to scott.neubauer@dot.iowa.gov prior to the course. This will allow the instructor to answer many of your concerns during the presentation.

Agenda Topics:

- When and to which bridges will LRFR methods be applied?
- What is required in the LRFR rating system?
- How and what training can be acquired to assist the engineer in the use of LRFR rating?

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Adobe Connect™ webcast – view online at your own computer or attend live onsite in Ames

Iowa State University

Register Online at www.ucs.iastate.edu/mnet/lrfd/home.html

09-2039

Registration Information:* Mr. Ms. Mrs. Dr. Female Male

First Name	Middle Name (Initial)	Last Name	
Organization	Dept./Subunit	Job Title	
Email	Day Phone		
Mailing Address Line 1	Evening Phone		
Mailing Address Line 2	Fax Number		
City	State	Zip Code	Iowa County

Webcast Registration Fee:

- “Connect” Viewing Registration Fee for the webcast** \$30
This option requires you to view the webcast from your office or personal computer using Adobe Connect™. You will receive a web link prior to the conference in which you can view the presentation online from 1-4pm on Wednesday, February 25, 2009.
- Onsite Registration Fee (attending live at Scheman Building)** \$30
This option requires you to view the speaker's presentation live from the Scheman Building in Ames from 1-4pm on Wednesday, February 25, 2009.

Method of Payment:

- Check (Payable to Iowa State University)**
- Credit Card** **Visa** **MasterCard**
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It's easy to Register! Online—

<http://www.ucs.iastate.edu/mnet/lrfd/home.html>

Mail—

Continuing Education & Professional Development
102 Scheman Building
Ames, IA 50011

Fax—

(515) 294-6223

Questions?

Call (515) 294-6222 or
Email cepd-info@iastate.edu

* Iowa State University requests this information to preregister you in a conference. No one outside the university, with the exception of participants in this conference, is routinely provided this information. If you fail to provide the required information, we cannot promise accurate registration. (Reference: Iowa Code, Chapter 22.11; Iowa Fair Information Practices Act)

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