Short span bridges provide vital links in the nation’s infrastructure network. Yet, nearly a quarter of these bridges are classified as structurally deficient or functionally obsolete. According to ASCE, more than 30% of existing bridges have exceeded their 50-year design life. This situation presents a significant challenge for cash-strapped state and local governments.

The steel industry has developed technological and design innovations for bridges under 140 feet that save significant time and costs for county and state bridge officials. The Short Span Steel Bridge Alliance (SSSBA), in conjunction with the WV Local Technical Assistance Program, is offering this one-day workshop that covers safe and cost-effective design, detail, fabrication, and installation of short span steel bridges. There is no registration fee, and course materials and lunch will be provided.

**Specific Workshop Items Include:**

- Practical and Cost-Effective Steel Bridge Design
- Online Design Tools (eSPAN140 demo)
- Economical Steel Bridge Fabrication
- Buried Soil Steel Bridge Structure Options
- Coating Solutions (weathering steel and galvanizing options)
- Innovative/Accelerated Bridge Construction Options
- Case Studies (focus on economics)

**Audience:**

Bridge owners, designers, engineers, and other interested bridge design and construction personnel

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**Registration Information:**

Pre-registration is required as space is limited. Pre-registration can be done through email, fax, or online. Deadline is March 4, 2015.

Email: Kim.Carr@mail.wvu.edu  •  Fax: 304-293-7109

Online Registration: wvltap.wvu.edu

Please use this form if submitting your registration by fax.

Name: 
Title: 
Agency: 
Address: 
City: 
State: Zip: 
Phone: 
Email: 

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The Short Span Steel Bridge Alliance is a group of bridge and buried soil steel structure industry leaders who have joined together to provide educational information and design tools for the cost-effective design and construction of short span steel bridges in installations up to 140 feet in length. For more information, visit www.ShortSpanSteelBridges.org.