

AASHTOWare BrDR (formerly VOBUG) 2013

User Group Conference Virginia Beach, VA August 6th & August 7th, 2013 CONFERENCE AGENDA

Tuesday AM, August 6, 2013

- 7:00 – 8:00 AM** **Registration and Breakfast (Coral Reef A/B/C)**
- 8:00 – 10:00 AM** **General Session (Coral Reef D/F)**
- Welcome and Introductions – Chris Lowe (10 min)
 - Keynote Address – Mal Kerley, P.E. (15 min)
 - BrD/BrR General Update – Task Force (40 min)
 - BrD/BrR Technical Update – Michael Baker (30 min)
- 10:00 – 10:20 AM** **BREAK (Coral Reef A)**
- 10:20 – 12:00 Noon** **General Session (1.5 PDH)(Coral Reef B)**
- K-TRIPS (Kansas Truck Routing Intelligent Permitting System)(40 min)
John Culbertson, P.E.
Bridge Evaluation Engineer
Kansas Dept of Transportation
Tim Pilcher
President – Support & Development
ProMiles Software Development Corporation
 - 2012 NYSDOT Accelerated Bridge Program utilizing Br|R for Accelerated Design (30 min)
Brenda Crudele, P.E.
NYSDOT Office of Structures
Structures Design Bureau
 - A Load Rating of a 3 Span Continuous Deck-to-Through Truss Bridge in Br|R (30 min)
Michael B. Murdock, P.E.
Structural Engineer
TranSystems
Richmond, Virginia
- BrD/BrR Training Session (1.5 PDH)(Coral Reef C)**
- Fundamentals Training Session Part 1 – (100 min)
- 12:00 – 1:00 PM** **LUNCH (Orion's Restaurant – 11th floor)**

Tuesday PM, August 6, 2013

1:00 – 3:00 PM

General Session (2.0 PDH)(Coral Reef B)

- Design Tool Architecture (10 min)(Michael Baker)
- User Interface Improvements
Bryan Silvis, P.E.
Senior Structural Engineer
Virginia Dept of Transportation
Richmond, Virginia
- Design and Rating of Rte 29 over NSR, Gainesville, VA
Christopher M. Lowe, P.E.
Senior Structural Engineer
Virginia Department of Transportation
Richmond, Virginia
- Superload using Br|R with Hand Calculation Validation (20 min)
Prasad Nallapaneni, P.E.
Bridge Maintenance Program Manager
Virginia Department of Transportation
Richmond, Virginia
Jonathan Mallard, P.E.
Load Rating Program Manager
Virginia Department of Transportation
Richmond, Virginia

BrD/BrR Training Session (2.0 PDH)(Coral Reef C)

- Fundamentals Training Session Part 2 (120 min)(Michael Baker)

3:00 – 3:20 PM

BREAK (Coral Reef A)

3:20 – 5:00 PM

General Session (Coral Reef D/F)

- BrDR Panel Discussion – Task Force (50 min)
- BrDR Enhancement Forum – Open to Licensed Users (50 min)

5:00 PM

DINNER – On Your Own

Wednesday AM, August 7, 2013

- 7:00 – 8:00 AM** **Breakfast (Coral Reef A)**
- 8:00 – 10:00 AM** **BrD Training Session (2.0 PDH) – Michael Baker (Coral Reef B)**
STL9 – Curved Steel 3D Example
RC6 – 2 Span RC Slab System
Weld Design/Weld Fatigue Analysis
- BrR Training Session (2.0 PDH) – Michael Baker (Coral Reef C)**
STL9 – Curved Steel 3D Example
RC6 – 2 Span RC Slab System
DF3 – Distribution Factor Analysis (LRFR)
- 10:00 – 10:20 AM** **BREAK (Coral Reef A)**
- 10:20 – 12:00 Noon** **BrD Training Session (1.5 PDH) – Michael Baker (Coral Reef B)**
Capacity Override Enhancement
User Requested Enhancements
- BrR Training Session (1.5 PDH) – Michael Baker (Coral Reef C)**
Capacity Override Enhancement
User Requested Enhancements
- 12:00 – 1:00 PM** **LUNCH (Orion’s Restaurant – 11th floor)**

Wednesday PM, August 7, 2013

- 1:00 – 3:00 PM** **General Session (Coral Reef D/F)**
- Report TAG Update
 Amjad Waheed, P.E.
 Office of Structural Engineering
 Ohio Dept of Transportation
 - FHWA Presentation – Tom Saad (30 min)
 - AASHTO Presentation – (20 min)
 - Combined Business Meeting (50 min)
 - Miscellaneous Business to be determined (10 min)
- 3:00 – 3:20 PM** **BREAK (Coral Reef A)**

3:20 – 5:00 PM

BrD User Group Business Meeting (Coral Reef B)

- General Business Forum
- Enhancement Discussion
- Enhancement Voting
- Officer Elections

BrR User Group Business Meeting (Coral Reef C)

- General Business Forum
- Enhancement Discussion
- Enhancement Voting
- Officer Elections

5:00 PM

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