



Photos Courtesy: Nenad Gucunski, Rutgers University

Nondestructive Testing for Concrete Bridge Decks (R06A)

Hilton Portland Downtown
921 SW Sixth Ave, Portland, OR 97204

DAY 1 – Wednesday January 30, 2019

Time	Topic/Presentation	Speaker
8:00 AM–8:30 AM	Welcoming Remarks <ul style="list-style-type: none"> (Meeting Goals, Agenda Review, Introductions) ODOT FHWA AASHTO 	<i>Kevin Chesnik, ARA</i> <i>Bruce Johnson ODOT</i> <i>Hoda Azari, FHWA</i> <i>Pam Hutton, AASHTO</i>
8:30 AM–9:15 AM	Overview Technologies for NDT of Bridges R06A <ul style="list-style-type: none"> Background Limitations Enhancements, etc. 	<i>Dennis Sack, Olson Engineering</i>
9:15 AM–10:00 AM	Oregon DOT Presentation & Discussion	<i>Corey Withroe (Oregon)</i>
10:00 AM–10:15 AM	Break	
10:15 AM–12:00 PM	Iowa DOT and Louisiana DOT Presentations & Discussion	<i>Michael Todsén (Iowa)</i> <i>Haylye Brown (Louisiana)</i>
12:00 PM–1:00 PM	Lunch at Nearby Venues	
1:00 PM–3:00 PM	Kentucky DOT, New Mexico DOT and Pennsylvania DOT Presentations & Discussion	<i>Brad Rister (Kentucky)</i> <i>Kathy Crowell (New Mexico)</i> <i>Jeremy Hughes (Pennsylvania)</i>
3:00 PM–3:15 PM	Break	
3:15 PM–4:45 PM	Group Discussion <ul style="list-style-type: none"> FHWA/Olson list of Questions 	<i>Kevin Chesnik, Facilitator</i>
5:00 PM	Day 1 Summary and Adjourn	<i>Kevin Chesnik</i>
6:00 PM	Optional Group Dinner at Yard House 888 SW 5th Ave	



Nondestructive Testing for Concrete Bridge Decks (R06A)

DAY 2 – Thursday January 31, 2018

Time	Topic/Presentation	Speaker
8:00 AM–8:15 AM	Review Day 1 Highlights	Kevin Chesnik, ARA
8:15 AM–10:00 AM	Indiana DOT, Alabama DOT and Nebraska DOT Presentations & Discussion	Randall Strain (Indiana) Sergio Rodriguez (Alabama) Jason Volz (Nebraska)
10:00 AM–10:15 AM	Break	
10:15 AM– 12:00 PM	Olson presents on behalf of Virginia DOT, New York DOT and North Dakota DOT.	Jeffrey Milton (Virginia) Dan Jones (New York) Nancy Huether (North Dakota) Olson Engineering to do these presentations.
12:00 PM–1:00 PM	Lunch	
1:00 PM–2:30 PM	Olson presents on behalf of North Carolina DOT and California DOT Presentations	David Snoke (North Carolina) Bill Owen (California) Olson Engineering to do these presentations.
2:30 PM–2:45 PM	Break	
2:45 PM–4:00 PM	Moving Forward NDT for Bridges <ul style="list-style-type: none"> • Brainstorming • Pooled Fund Research options • Sensitivity Studies - What needs to be evaluated further? • Specification Needs • Quality Acceptance use • Hardware and Software Improvements <ul style="list-style-type: none"> ▪ Equipment Precision and Accuracy 	All
4:00 PM–4:30 PM	Closing Remarks	Kevin Chesnik, ARA Andrew Blower, ODOT Hoda Azari, FHWA Pam Hutton, AASHTO
4:30 PM	Adjourn and/or Head to Airport	

Discussion Questions for Consideration

1. What is your State's overall level of expertise with NDE tools and technologies before and after SHRP2 support? *(On a scale of 1-10, 1 being novice or new at all important and 10 being expert)*
2. Which NDE tools and technologies has your State used? For what application?
3. Which of these technologies do you plan to use in the future and why?
4. Did you use consultant contract support or in-house staff capabilities? What are the pros and cons of each?
5. What do you expect for a return on investment in NDE technologies?
6. Have you documented the ROI from any of the applications above?
7. What non-financial benefits has your organization realized by utilizing these NDE technologies?
8. In your opinion what are the top 3 factors holding back the use of NDE tools and technologies in your State?
9. Do you have or are aware of any recent projects that employed NDE technologies that could be documented as a successful/unsuccessful case-study?
10. Where do you see this technology being used in the future at your State?
11. How technologies may be integrated within the asset management process?
12. How FHWA can help state DOT's with further implementation of NDE in asset management planning?