



SHRP2 Nondestructive Testing for Tunnel Linings (R06G) Showcase Event Pennsylvania DOT Tunnel Showcase Agenda

Wednesday, September 14, 2016

**Please join us for a Showcase presentation of the latest SHRP2 Nondestructive Testing Techniques for Tunnel Linings
PLEASE NOTE THE SCHEDULE HAS CHANGED!!**

**Sheraton Pittsburgh Hotel at Station Square 300 W Station
Square Dr, Pittsburgh, PA 15219 Haselton Room**

Time	Topic	Speaker
7:30 am- 8:00 am	Meeting Registration	
8:00 am- 8:30 am	Welcoming Remarks	
	<ul style="list-style-type: none"> • PennDOT/T-20 • FHWA PA Division • AASHTO 	Lou Ruzzi, PennDOT, District 11 Bridge Engineer Bill Bergeson, FHWA Senior Tunnel Engineer Pamela Hutton, AASHTO, SHRP2 Implementation Manager
8:30 am – 9:00 am	Program Updates	
	<ul style="list-style-type: none"> • SHRP2 Program Update • NTIS Update 	Patricia Bush, AASHTO SHRP2 Product Lead Doug Blades, FHWA Structural Engineer
9:00 am – 9:30 am	SHRP2 Nondestructive Testing for Tunnel Linings Product Information	
	<ul style="list-style-type: none"> • Background info on TRB- SHRP2 Research and Research and Deployment Overview 	Dennis Sack, Olson Engineering, Sr. VP/Principal Engineer,
9:30 am – 11:00 am	PennDOT SHRP2 Tunnel NDT Program	
	<ul style="list-style-type: none"> • PennDOT Tunnel Inspection/Asset Management Overview • PennDOT NDT Field Evaluation Overview • AID Spacetec/PSPA Implementation Overview • Penetradar IRT/ACGPR/Video Implementation Overview 	Lou Ruzzi, PennDOT, Dist. 11 Bridge Engineer Brad Miller, Mackin, Chief Structural Engineer Kaz Tabrizi, AID, Exec. VP, Anthony Alongi, Penetradar, President

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11:00 am – 11:30 am	Break and Board Buses	
11:30 am – 1:30 pm	Move to Field Demos	
12:00 pm – 1:00 pm	<ul style="list-style-type: none"> • ACGPR/IRT – Penetradar • Hand-held Technologies – Olson Instruments • IRT Cameras – FLIR • On-Site Wrap Up/Final Questions 	All participants
1:00 pm – 2:30 pm	Ride Buses Back to Hotel and Lunch	
2:30 pm- 4:00 pm	CDOT SHRP2 Tunnel NDT Program <ul style="list-style-type: none"> • CDOT Tunnel Inspection/Asset Management Overview • CDOT LiDAR/IRT Scanning Evaluation Program 	Tyler Weldon, CDOT, Tunnel Asset Mgr Ron Ilk or Mark Treon, SAM Engineering
4:00 pm – 4:30 pm	Group Discussion	
4:30 pm – 5:00 pm	NDT Applications <ul style="list-style-type: none"> • Extracting Value from NDT Applications – NDT Results to Asset Management to NTIS 	Dennis Sack, Olson Engineering, Sr. VP/Principal Engineer
5:30 pm	Optional Dinner at Bar Louie 240 W Station Square Dr, Pittsburgh, PA 15219	