



Photos courtesy: Olson Engineering and Texas A&M University

SHRP2 Nondestructive Testing for Tunnel Linings (R06G) Showcase Event

Agenda

Colorado DOT Tunnel Showcase

August 8-9, 2017

Please join us for a Showcase presentation of the latest SHRP2 Nondestructive Testing Techniques for Tunnel Linings along with a field visit to US-6 Tunnel 4 and the Eisenhower/Johnson Tunnels
IMPORTANT! Bring your safety shoes for the Field Demos and Tour.

Hampton Inn Golden
17150 W Colfax Ave, Golden, CO 80401
Lookout Mountain Ballroom

Tuesday, August 8

Time	Topic	Speaker
7:30 am- 8:00 am	Meeting Registration / Final Trip Sign-up/ Box Lunch Payment	
8:00 am- 8:30 am	Welcoming Remarks	
	<ul style="list-style-type: none"> Deputy Executive Director of Transportation FHWA CO Division CDOT AASHTO 	Mike Lewis, CDOT John Cater, FHWA Tyler Weldon, CDOT Pam Hutton, AASHTO
8:30 am – 9:00 am	Program Updates	
	<ul style="list-style-type: none"> Introduce State Participants SHRP2 Program Update NTIS Update 	Mara Campbell, CH2M Matt Greer, FHWA Doug Blades, FHWA
9:00 am – 9:45 am	SHRP2 Nondestructive Testing for Tunnel Linings Product Information	
	<ul style="list-style-type: none"> Background on TRB- SHRP2 Research and Research and Deployment Overview with Discussions of Tunnel Issues and Methods 	Dennis Sack, Olson Engineering

9:45 am – 10:15 am	Break	
	<ul style="list-style-type: none"> In-room equipment displays 	
10:15 am – 11:30 am	Pennsylvania DOT SHRP2 Tunnel NDT Program	
	<ul style="list-style-type: none"> Presentation of PennDOT Showcase and results Penetradar Presentation of Air-coupled GPR 	Jonathan Moses, PennDOT Anthony Alongi, Penetradar
11:30 am – 12:00am	Group Discussion	
	<ul style="list-style-type: none"> Facilitated discussion of Round 7 R06G state questions and plans – Oregon, California, Virginia 	Tyler Weldon, CDOT Dave Tedrow, CDOT
12:00 am – 1:30 pm	Lunch	
1:30 pm – 3:00 pm	CDOT SHRP2 Tunnel NDT Program	
	<ul style="list-style-type: none"> CDOT Tunnel Inspection/Asset Management Overview CDOT LiDAR/IRT Scanning Evaluation Program 	Dave Tedrow and Tyler Weldon, CDOT Ron Ilk and Mark Treon, SAM Engineering
3:00 pm – 3:30 pm	Group Discussion	
	<ul style="list-style-type: none"> Roundtable discussion of questions and issues from survey 	Mara Campbell, CH2M
3:30 pm – 4:00 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
4:00 pm – 4:30 pm	Group Discussion and Final Field Trip Organization	Tyler Weldon, CDOT
6:00 pm	Join us for an optional gathering at a local establishment to be announced at the Showcase.	
Wednesday, August 9		
8:00 AM	Field Demos – Board Buses at Hampton Inn	
8:30 AM	Arrive at CDOT Tunnel 4 Site	All participants
8:30-11:30 AM	Demos of Mobile and Hand-Held NDT Equipment in Tunnel	
11:30 AM	End of Demos – Box Lunches: <ul style="list-style-type: none"> Mini bus back to Hotel Large Bus has box lunches then boards for Eisenhower/Johnson Tunnels for Tour – Bring DOT Gov’t ID/Agency Credentials 	
5:00 PM	Large Bus arrives back at hotel	
6:00 pm	Join us for an optional gathering at a local establishment to be announced at the Showcase.	