NATIONAL ACADEMIES
Sciences
Engineering
Medicine

TRB TRANSPORTATION RESEARCH BOARD

Professional Development Hours Credit Statement for Attendee's Records

Visualization Symposium Conference, November 3–4, NAS Building, Washington, DC

Many licensure and certification agencies recognize Professional Development Hour (PDH) units toward demonstration of continuing professional competency. It is recommended that you check with your own state licensure/certification agency about their specific requirements for PDHs.

This form is for your use in maintaining a record of any PDH units you earn at the above-mentioned conference. Complete this form and retain it for your records. ***Do not return it to TRB.*** It is recommended that you save the full program of each lectern session or workshop you attend, in case the licensure or certification agency requests detailed information. Reporting is done on an honor basis, and individuals are responsible for maintaining their own records.

Date	Start Time – End Time	Title	Hours
I have earned continuing-education PDHs by attending the following lectern sessions and workshops, during the above-mentioned conference. *(Note: Poster sessions do not qualify for PDH credits.)*			
11/3/2022	10:30 AM–Noon	BIM 1:4D Visualization to Coordinate Two Projects in North Texas	0.5
11/3/2022	10:30 AM–Noon	BIM 1: 3D Model Based Design Reviews: Utilizing Technology Communicate Design Intent	0.5
11/3/2022	10:30 AM–Noon	BIM 1: Geotechnical Vis of Highly Var Soils Using 3D Geostatistics in Trans Projects	0.5
11/3/2022	10:30 AM–Noon	CC 1: Highway Externalities Inequity identification Tool	0.5
11/3/2022	10:30 AM–Noon	CC 1: Visualizing Transportation Funding	0.5
11/3/2022	10:30 AM–Noon	CC 1: Visualization in Transportation Planning—From Visioning to Performance Measures	0.5
11/3/2022	10:30 AM–Noon	PM 1: Exploring and Vis Human Mobility Patterns Using Location-Based Social Media Data	0.5
11/3/2022	10:30 AM–Noon	PM 1: GIS-Based Vis to Support the Dev of an 8,000 Mile Bicycle Network	0.5
11/3/2022	10:30 AM–Noon	PM 1: Bus Lane Prioritization: Visualized Qualification and Performance	0.5
11/3/2022	10:30 AM–Noon	PS 1: Immersive VR vs interactive 360-panorama assessing people's perception of Urban…	0.5
11/3/2022	10:30 AM–Noon	PS 1: Enhancing Engagement through Interactive 360 degree Media	0.5
11/3/2022	10:30 AM–Noon	PS 1: Using Photo-Realistic Immersive Virtual Reality Digital Twin and Vis to Support	0.5
11/3/2022	1:30 PM–3:00 PM	BIM 2: GIS and Digital twins: Taking Transportation Vis to the Next Level	0.5
11/3/2022	1:30 PM–3:00 PM	BIM 2: Back on track: How Digital Asset Mngt, BIM and Digital Twin support Rail….	0.5
11/3/2022	1:30 PM–3:00 PM	BIM 2: Structural Health Bridge Digital Twin: Vis and Methods for Optimized Maint	0.5
11/3/2022	1:30 PM–3:00 PM	CC 2: Using Real-Time Citywide Datasets to Generate AI Solutions. A City of Henderson.	0.5
11/3/2022	1:30 PM–3:00 PM	CC 2: High Fidelity Anonymized GPS and LBS Data to Better Understand Trip and Travel…	0.5
11/3/2022	1:30 PM–3:00 PM	CC 2: Visualizing Ports Impacted by 2021 Atlantic Hurricane Season	0.5
11/3/2022	1:30 PM–3:00 PM	PM 2: Texas Freight Fluidity Tool	0.5
11/3/2022	1:30 PM–3:00 PM	PM 2: Truck Parking Demand Vis to Support State DOT Decision-Making & Stakeholder	0.5
11/3/2022	1:30 PM–3:00 PM	PS 2: Visualizing Design to Preserve Treasured Viewsheds	0.5
11/3/2022	1:30 PM–3:00 PM	PS 2: Driving through a complex weaving sect w/an immersive Driver's Level Video w/	0.5
11/3/2022	1:30 PM–3:00 PM	PS 2: Using 3D Modeling Understand the Perception impact increased Density on Local	0.5
11/3/2022	1:30 PM–3:00 PM	PS 2: Let the Pictures do the Talking: Using Comparative Illustrations to Comm the MTA…	0.5
11/3/2022	3:30 PM–5:00 PM	PM 3: Using Probe Based Connected Vehicle Data to Det Perform Measures or Sig inter	0.5

Date	Start Time – End Time	Title	Hours
11/3/2022	3:30 PM–5:00 PM	PM 3: Automating Data for Operations, Decision Making, & Perf Measures	0.5
11/3/2022	3:30 PM–5:00 PM	PM 3: Visualizing trans Planning Data through Inter web Applications	0.5
11/3/2022	3:30 PM–5:00 PM	CC 3: Railroad information Sharing Environment	0.5
11/3/2022	3:30 PM–5:00 PM	CC 3: Data Analytics and Decision Support Tools in Freight Trans: A Case Study in TN	0.5
11/3/2022	3:30 PM–5:00 PM	CC 3: Mult Res trans NW Rep in the Integ Modeling of Act Based Travel Demand Model	0.5
11/3/2022	3:30 PM–5:00 PM	PS 3: Supplementing Steel Bridge Fab with immersive Augmented Reality	0.5
11/3/2022	3:30 PM–5:00 PM	PS 3: Virtual Bridge Inspection Application	0.5
11/3/2022	3:30 PM–5:00 PM	PS 3: Real-Time Object Det & Traffic Sim for a Gated Approach to AV	0.5
11/3/2022	3:30 PM–5:00 PM	PS 3: Leveraging Virtual Reality Quantifying Usability of wearable and Augmented Reality	0.5
11/3/2022	3:30 PM–5:00 PM	PS 3: Learn Together: Collab Virtual Reality Training of Human Flaggers in Work Zones	0.5
11/3/2022	3:30 PM–5:00 PM	PS 3: Util Realtime Vis Tools to Engage w/Public from a Per Parcel and Entire Corridor…	0.5
11/4/2022	8:30 AM–10:00 AM	Color Theory workshop	0.5
11/4/2022	10:30 AM–Noon	BIM (4): BIM for Structures Pooled fund & the Move to Open BIM	0.5
11/4/2022	10:30 AM–Noon	BIM (4): Making the Invisible Visible w/BIM	0.5
11/4/2022	10:30 AM–Noon	BIM (4): Apply BIM/Digital Twin Pract on a Heavy Civil/Trans Project, an Owner's Perspec	0.5
11/4/2022	10:30 AM–Noon	CC (4): BTS Trans Profiles: A tool for vis trans statistics each US county congress district	0.5
11/4/2022	10:30 AM–Noon	CC (4): Texas Active Transportation Plan Inventory	0.5
11/4/2022	10:30 AM–Noon	CC (4): Visualizing Bus Speeds to Support California Transit Agencies and Riders	0.5
11/4/2022	10:30 AM–Noon	PM (4): Maryland Roadway Performance Tool	0.5
11/4/2022	10:30 AM–Noon	PM (4): Maryland Real-time Multi-modal Common Operational Picture Dashboard	0.5
11/4/2022	10:30 AM– Noon	PM (4): Identifying and Quantifying the Causes of Congestion	0.5
11/4/2022	10:30 AM–Noon	Planning (4): Mileage Based User Free Pilot – "Help Explore the Future"	0.5
11/4/2022	10:30 AM–Noon	Planning (4): Local LISTENing Tour and EXPO	0.5
11/4/2022	10:30 AM–Noon	Planning (4): We are in this "Together North Jersey!"	0.5
11/4/2022	1:00 PM–2:30 PM	BIM (5): A Big Data Platform to Visualize Infrastructure Assets by Geolocation	0.5
11/4/2022	1:00 PM–2:30 PM	BIM (5): Capturing Culverts – Using Mobile GIS tech to capture & track drainage assets	0.5
11/4/2022	1:00 PM–2:30 PM	BIM (5): Challenges, Benefits, & Current Practices of Smart Tech in Trans Projects Vis	0.5
11/4/2022	1:00 PM–2:30 PM	PM (5): NCHRP 52-16 Synthesis Visualization for Highway Performance Measures	0.5
11/4/2022	1:00 PM–2:30 PM	PM (5): How FHWA tells the Transportation Performance Management Story	0.5
11/4/2022	1:00 PM–2:30 PM	PM (5): Transportation Performance Management: The AASHTO Perspective	0.5
11/4/2022	1:00 PM–2:30 PM	PM (5):Utilizing Off the Shelf Data Visualization for Crash Analysis Tool	0.5
11/4/2022	1:00 PM–2:30 PM	PM (5): Heavy Vehicle Safety at RR Crossings: An Analysis of Naturalistic Driving Data…	0.5
11/4/2022	1:00 PM–2:30 PM	PM (5): A Visual Analysis of Freight Safety: A Perspective of Truck Traffic Along Highways	0.5
11/4/2022	1:00 PM–2:30 PM	GEO (5): WSDOT Geotechnical Office Current Practices for Communicating & Vis Geo…	0.5
11/4/2022	1:00 PM–2:30 PM	GEO (5): A Dynamic 3D Model & Augmented Reality Vis, Linked w/Field Instr Updates…	0.5
11/4/2022	1:00 PM–2:30 PM	GEO (5): Geotechnical Vis of Highly Variable Soils Using 3D Geostatistics in Trans Projects	0.5
11/4/2022	1:00 PM–2:30 PM	GEO (5): Immersive Vis of Natural & Anthropogenic Ground Surface Movement & Change	0.5
		TOTAL HOURS	

Name_____ **Date**_____