



APTA MAINTENANCE MANAGERS WORKSHOP

APTA MOBILITY CONFERENCE 2024

Oregon Convention Center

Room A107-A109, 1st Floor

Monday April 29, 2024

10:00 am – 4:00 pm

WORKSHOP PROGRAM

Organized by APTA Bus Technical Maintenance Committee officers Jerry Guaracino, Chair; Obed Mejia, Vice Chair; Geoff Hoff and Geoff Lawrence, Co- Secretaries

APTA staff: Lisa Jerram, Tdisho Pendleton

Please note: Breakfast is available to all attendees before the Opening Ceremony.

10:00-10:15 am

Welcome

Jerry Guaracino, Chair, APTA Bus Technical Maintenance Committee; Chief Engineer, WMATA

Morning Moderator: Geoff Hoff, *Vice President of Fleet and Facilities, Centro; Co-Secretary, Bus Technical Maintenance Committee*

Session 1:

10:15 - 11:00 am

Biodiesel and Renewable Diesel Fuels

You will hear from an agency on their experience with biodiesel and renewable diesel, outlining the differences between them, pricing, sourcing, fleet performance, contribution to greenhouse gas emissions and other considerations.

Presenter: Mike Rushfeldt, Purchasing Manager, TriMet

11:00 am

Break



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Session 2:

11:30 - 12:30 pm

Fleet Maintenance and Telematics

This session focuses on how technology can support maintenance technicians and improve and streamline yard management. You'll hear about development of AI technology for predictive maintenance at an agency, including how the technology was evaluated, how it works and plans for integration with future work flow. Then you'll hear about how automated yard management can enable real-time situational awareness of vehicles, improve safety, and be integrated with dispatch, maintenance, and work management systems.

*Presentation 1: **Krish Inbarajan**, CEO, Preteckt, Inc. and **David Williams**, Director of Maintenance, Capital District Transportation Authority (CDTA)*

*Presentation 2: **Shawn Harper**, Technical Solutions Consultant, Vontas*

12:30 pm – 1:15 pm **Networking and Lunch**

1:20-1:30 pm

Welcome to Afternoon Session - Jerry Guaracino

*Afternoon Moderator: **Obed Mejia**, Senior Bus Equipment Maintenance Instructor, LA Metro; Vice Chair, Bus Technical Maintenance Committee*

Session 3:

1:30 – 2:30 pm

Mechanic Training Best Practices

This session focuses on current best practices for training bus mechanics. You will hear about best practices including upskilling current mechanics, incorporating new technologies, and how to create pathways for advancement, as well as what the industry has to offer to make training easier to rollout and more palatable to the new generation of workers.

*Presentation 1: **Michael Flocchini**, Training and Education Manager, AC Transit*

*Presentation 2: **Sheila Jordan**, CEO, Knowledge Architects, Inc.*

2:30 pm

Break



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Session 4:

2:45 – 4:00 pm

ZEB Thermal Event Response

This session will provide attendees with critical information on ZEB thermal event response from the OEM and agency perspective. Learn about the prevention programming and manufacturing strategies OEMs use to prevent thermal events. Hear lessons learned and response procedures from a transit agency with experience on these events.

*Presentation 1: **Michael McDonald**, Operations Manager, Vehicle Innovation Center, New Flyer and MCI (NFI Group)*

*Presentation 2: **Gregory F. Tower**, Transit Manager, Bureau of Public Transportation, Connecticut Department of Transportation*

*Presentation 3: **Dustin Strandberg**, Chief Maintenance Officer, Victor Valley Transit Authority*

4:00

Closing Remarks and Adjourn – Jerry Guaracino

HOW TO ATTEND:

To attend ONLY the Maintenance Managers Workshop: Fee is \$650 for access to the all-day workshop, which includes breakfast and lunch. [Register here](#).

If you are registered for the Mobility Conference and would like to attend the Workshop, there is no additional charge but we ask that you **RSVP with Tdisho Pendleton** at tpendleton@apta.com so we can accommodate everyone.

Full conference details including registration can be [found here](#).

Questions? Please contact Tdisho Pendleton at tpendleton@apta.com