



Online Transport Safety Forum 14 November 2024

Emerging Vehicle Technologies and Their Impact on Driver Safety

As the road transport industry undergoes a big shift towards using new technologies, it's important for regulators and industry leaders to consider how they will manage this. Understanding the benefits, hazards and risks associated with these technologies will help with this transition. Join us to hear more on these topics.

Date:	Thursday 14 November 2024
Time:	9.30 – 11.00 am (Brisbane time)
Venue:	MS Teams
Host:	Grant Phillips, Principal Advisor, Workplace Health and Safety Queensland
Chair:	Annastasia Denigan, HSE & Heavy Vehicle Safety Specialist, Toll Group
Presenters:	Michael Carter, Director Michael Carter Group Peter Woodford, Engineering / Managing Director LSM Technologies Bill Manton, National Training Manager for Simon National Carriers

Time	What	Who
9:30 am	Meeting start	Chair
Latest innovations in AI and Computer Vision in Driver Monitoring		
9:35 am	Michael will present on the latest computer vision technologies which enable machines to see, understand and assist people. It harnesses human factors science to create Artificial Intelligence (AI) technology that monitors driver and operator attention – reliably, unobtrusively, and in real time.	Michael Carter
Advances in Technological Vehicle Safety Controls		
10:00 am	Members will hear from Peter on advanced technological controls designed to enhance heavy vehicle safety. Key solutions include handbrake failure systems, radar sensor and auto-braking, tyre monitoring system, collision avoidance alert systems that detect cyclists & pedestrians.	Peter Woodford

Unlocking Safety: The Role of Driver Training and New Vehicle Technologies

10:25 am

Bill Manton, winner of the Australian Trucking Industry's 2024 Award for [Outstanding Contribution](#), has been a driving force in the advancement of road transport training and safety for over 40 years. Bill will explore how crucial training is for empowering drivers to safely navigate and master the latest advanced vehicle technologies.

Bill Manton

Queensland incident alert links

- [Worker seriously injured after being struck by forklift](#)
- [Working safely on heavy vehicles suspension systems](#)

Next meeting

11:00 am

Close and next meeting date

Chair