Norris "T.J." Tennent

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# **Curriculum-Vitae**



### Work History:

10/2001 to 10/2003 Bridgestone/Firestone – Field Engineer, R & D, Fleet Testing and tire analysis.

10/2003 to 10/2004 Bridgestone/Firestone – Engineering Manager, Motorcycle, ATV and Karting products.

10/2004 to 10/2005 Bridgestone/Firestone – Engineering Manager, Motorcycle, ATV Karting and special projects.

10/2005 to 10/2006 Bridgestone/Firestone – Engineering Manager, Motorcycle, Karting, Passenger tires and special projects.

**7**/2006 to 9/2008 Bridgestone/Firestone – Engineering Project Manager Bridgestone Motorsports and Firestone Racing.

9/2008 to 9/2012

Bridgestone/Firestone – Engineering Manager Bridgestone and Firestone Government Products.

#### Work History:

9/2012 to 8/2015

Bridgestone/Firestone – Engineering Manager Bridgestone and Firestone Government Products, Motorcycle Products and Commercial Products.

8/2015 to 4/2018

Bridgestone/Firestone – Engineering Manager Bridgestone and Firestone Government Products, Motorcycle Products and Special Projects.

4/2018 to present – Tennent, Winkelman and Associates, Tire Forensics Specialist.

## **Specialized Training:**

Hunter Tire Alignment School

Retail and Commercial Tire Polices and Procedures

Tire Disablement Analysis, Bridgestone America and Bridgestone Japan

Basic Tire Construction, Bridgestone Americas

Tire Dynamics, Bridgestone Americas Texas Proving Ground

Motorcycle Tire Construction and Compounding, Bridgestone Japan

Kart Tire Construction and Compounding, Bridgestone Japan

Vehicle Dynamics,, Bridgestone Canada

Commercial Truck tire development and testing, Bridgestone America's

Engineering Project Manager, Bridgestone Motorsports and Firestone Racing

Race tire testing and development, Bridgestone America's

Commercial Vehicle Handling and Dynamics, Bridgestone America's

Certified Six Sigma Black Belt

- Tennessee Highway Patrol Crash Symposium tire class (2016)
- World Reconstructionist Expo tire class (2016)
- Police Fleet expo tire training (2016- present)
- Southwestern Association of Technical Accident Investigators (2016)
- Spartan Chassis Tire Class (2018-Present)
- North American Fleet Managers Association (2018)
- Green Energy Conference (2018)
- Arkansas Fleet Manager's Conference (2018)
- 100 Best Fleets Tire Class (2019)
- Tennessee Highway Patrol C.I.R.T. tire training (2019)
- The Work Truck Show tire training (2019)
- Ohio State Patrol tire analysis training (2019)
- Southwest Emergency Vehicle Technician Training (2019)
- Illinois Association of Technical Accident Investigators tire class (2019)
- Indiana Association of Crash Investigators tire class (2019)
- Santee Cooper Fleet tire training (2019)

Adventure Rider Radio Tire Interview (2019)

Asian Pacific Association of Accident Investigators Conference tire training (2019 Sydney, Australia)

South Carolina Association of Reconstructionist (2019)

Collegedale Police Department Tire Forensics Class (2019)

Ohio Association of Emergency Vehicle Technicians tire class (2019)

Spartan Chassis Emergency Vehicle Technicians tire class (2019)

Tennessee Highway Patrol Crash Symposium tire class (2019)

Fire Safety and Maintenance Conference tire training (2020)

Volkswagen Group of American tire training (2020)

Southwest Emergency Vehicle Technicians Conference (2020)

Tennessee Dare Officers Association tire class (2020)

Adventure Rider Radio tire interview (2020)

MCI Fleet Experts Tire Training (2020)

Tony Becker Reconstructionist Conference Tire Training (2020)

Florida Association of Government Fleet Administrators tire training (2020)

National Association of Professional Accident Reconstructionist Specialists tire forensics training (2020)

Sustainable Fleet Technology Conference tire training (2020)

Ontario Provincial Police tire forensic training (2020)

100 Best Fleets tire training (2021)

Southwest Emergency Vehicle Technicians tire class (2021)

Florida Association of Government Fleet Administrators tire class (2021)

National Association of Professional Accident Reconstructionist Specialists tire forensics training (2021)

Ontario Provincial Police tire forensic training (2021)

Asian Pacific Association of Accident Reconstructionist tire forensic training (2021)

Fire Department Safety Officers Association tire training (2021)

Polk County Sheriff Department tire forensic training (2021)

Ohio Traffic Accident Reconstruction Association tire forensic training (2021)

Arizona Emergency Vehicle Technicians Association tire training (2021)

Florida Sheriff's Association tire forensics training (2021)

Pennsylvania Sheriff's Association tire forensics training (2021)

Maryland Chief's Association tire forensics training (2021)

North American Fleet Managers Association tire training (2021)

Nation Association of Professional Accident Reconstructionist Specialists tire forensics training (2021)

Tennessee Highway Patrol tire forensics training (2021)

Pennsylvania State Patrol Reconstructionist Symposium tire forensics training (2021)

Fire Apparatus Safety and Maintenance tire training (2022)

California Highway Patrol tire forensics training (2022)

Southwest Emergency Vehicle Technicians tire training (2022)

Florida Association of Government Fleet Administrators tire training (2022)

National Association of Professional Reconstructionist Advanced Tire Forensics Training (2022)

Forensic Accident Reconstructionist of Oregon Tire Forensic Training (2022)

New Jersey State Patrol Tire Forensic Training (2022)

Maryland State Patrol Tire Forensic Training (2022 – Scheduled)

Pennsylvania State Patrol Advanced Tire Forensics training (2022-Scheduled/2 separate classes)

Spartan Chassis Emergency Vehicle Technician training (2022-Scheduled)

Fire Department Safety Officers Association training (2022)

Ohio Association of Emergency Vehicle Technician training (2022)

Southwest Emergency Vehicle Technician training (2022)

Tennessee Highway Patrol tire forensic training (2022-Scheduled)

Tennessee Emergency Vehicle Technician training (2022)

World Reconstructionist Expo (2016)

World Reconstructionist Expo (2023)

**Professional Societies:** 

Tire and Rim Association, Motorcycle Sub-Committee, Board Chair (Former)

Tire Industry Council (Former)

Tennessee Highway Patrol, Critical Incident Response Team, Board of Advisors (Former)

Lipscomb University, Engineering Board of Advisors (Former)

Society of Automotive Engineers, Board Chair (Former)

Motorcycle Industry Council (Former)

Motorcycle Safety Foundation, Chief Riding Instructor (Former)

Research and Testing:

Commercial Tire Traction Testing Consumer Tire Traction Testing

Motorcycle Handling, Testing and Dynamics Commercial Fuel

Testing Rolling Resistance Testing

Motorcycle Tire Testing

Race Tire Testing and Development

Tire Failure Analysist and Technical During the Firestone/Ford recall Documented analysis on over 300,000 tires

#### Publications:

Passenger and Light Truck Tire Conditions Manual

The Collision Reconstructionist's Essential Tire Guide: How to Identify and Document Crucial Tire-Related Evidence