

Curriculum Vitae

Thomas R. Giapponi P. E.

TRGtech

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Education

Purdue University, West Lafayette, IN B.S.E. (1976)
Professional Engineers License #12801 State of CT (1983)
Seminar attendance: Monsanto Rubber Technology Seminar; SAE Finite Element Seminar; University of Conn. Finance Management;
The International Tire Exhibition and Conference - ITEC (1998 - 2010)
The Specialty Equipment Market Association SEMA (2001-2004)
SAE seminars 2003 – Tire as a Vehicle Component – Tire/Wheel Safety Issues

Professional

President Tire and Rim Association (1999)
Tire and Rim Association (TRA) Trustee (Representative 1986 – 2002)
Chairman of Standards and Technical Advisory Committee TRA (1998)
Rubber Manufacturers Association (RMA) Pirelli Representative (2000, 2001)
Factory visits Indonesia, Korea, Europe, and North America
Sponsor Central California Quality Clinic for ASQC (2/2000)
Pirelli P4000 line launch & testing with journalists in Italy, Canada, and USA
University of California at Riverside Instructor Basic Tire Mechanics and Inspection (2002-2004)
N & S. California Association of Accident Reconstruction Specialists seminar instructor (2002)
San Diego County Collision Investigators Association (SDCCIA) seminar instructor (2004)
2006 RMA Life Cycle Analysis Peer Review for Low Rolling Resistance v. Conventional tires
2008 Tire Forensic Investigation Training – California Highway Patrol M.A.I.T.
2010 Tire Forensic Training – South African Federal Police - Pretoria
Current Tire Society Member (2002-2011)
Current Member Society of Automotive Engineers (2000-2011): Member- Highway Committee, Tire Pressure Monitoring Committee +3 subcommittees; Test Requirements, Inflation, & System Performance
Author - Tire Forensic Investigation – Analyzing Tire Failure Published by SAE August 2008
American Chemical Society (ACS) paper presented October 2009 Pittsburgh PA. Tire Failure Through ICP

Industrial

Armstrong Rubber Company	Wheel Engineer (1977)
Armstrong Rubber Company	Agricultural Tire Engineer (1978)
Armstrong Rubber Company	Heavy Truck Tire Engineer (1982)
Armstrong Rubber Company	Manager Heavy Truck Tires (1985)
Armstrong Rubber Company	Manager Passenger Tire Engineering (1987)
Armstrong Rubber Company	Director Tire Dynamics & Mold Engineering – Indoor and Outdoor Tire Testing, ME & drafting (1988)
Pirelli Armstrong Tire Corp.	Director Tire & Mold Engineering incl. FEA, Tire Design, Mold Eng., Drafting (1988)
Pirelli Tire Corporation	Director R&D -All functions Passenger & LT tires incl. Process Engineering and compounding (1996)
Pirelli Tire North America	Technical Director - director of R&D and Factory Quality (1999)
Pirelli Tire LLC	Director Quality -External Market (2000)
TRGtech Tire Consulting LLC	President (4/2001)
	Expert Witness and Tire Forensics Expert in Tire Litigation
	Tire Design Expert Patent Infringement Litigation
	Tire and Tire Forensic Analysis
	Training & Tire Consulting