



TOM GRIEGO

Project Manager

26 Years of Experience

Education

Tom holds a Master's degree in Industrial Psychology from California State University. His B.A. from the University of California, Santa Barbara, is in Experimental Psychology.

Summary of Abilities

Tom has over 30 years of professional transportation experience encompassing rail, bus, and aviation systems engineering, safety, certification, reliability, maintainability, security, and ergonomics. He is currently performing system safety and security planning and analysis for urban rail projects in Los Angeles and commuter rail projects in Riverside, California. Tom has performed system safety and security assessments and reviews for more than 20 agencies, departments, and organizations across the U.S.

Additionally, he is an experienced facilitator and developer of rail transit tabletop exercises and emergency drills.

Areas of Expertise

- System Safety and Security Certification for LRTs
- Threat and Vulnerability Assessments for LA transit projects
- Rail, bus and aviation system safety and security planning
- Reliability
- Ergonomics
- Fixed Guided Transit Systems
- Coordination with multiple government agencies (Federal, State and Local)
- Fire/Life Safety Support

Registrations & Certifications

Screening of Persons by Observational Techniques (SPOT), California Emergency Response Agency

Selected Current & Recent Projects

- Crenshaw/LAX Transit Corridor Light Rail Project, Los Angeles, California – Tom is leading the system safety, security and assurance planning, analysis, and certification for all phases of the safety and security

certification process through design, construction, and startup. He performed a Threat and Vulnerability Assessment (TVA) for this Project, including an assessment of the P2000 and P2020 light rail vehicles.

- Edmonton Valley Line LRT Project, Edmonton, Canada – Tom is supporting all phases of the certification effort from design through construction and startup.
- Los Angeles International Airport (LAX) Automated People Mover (APM) Project – Tom is responsible for all system safety and security planning, analysis, and certification tasks that will lead to readiness for passenger operations.
- Perris Valley Line Project, Riverside, California – As Safety/Security Certification Manager on this \$150 million extension project, Tom led the System Safety and Security Certification program and led the team that provided technical oversight for the Project's integrated testing and start-up phases.

Employment

- Booz Allen Hamilton
- McDonnell Douglas Corporation

