

Melissa Newman-Gillespie, E.I.T., AZ

CURRICULUM VITAE

RELEVANT EXPERIENCE:

- Experience in all aspects of accident reconstruction, including diagramming, speed determination, time-distance analysis, impact location, motor vehicle/pedestrian interactions, articulated vehicle assessments, motor vehicle simulations and animations, seatbelt usage analysis and occupant kinematic response, motorcycle and bicycle reconstruction, and slip and fall analysis
- Approximately 300 accidents investigated and reconstructed

ACADEMIC QUALIFICATIONS:

- 2008 Human Factors for Traffic Crash Reconstruction, Instructor: Jeffrey W. Muttart
- 2006 Forensic DNA Techniques for the Investigator, Center for Forensic and Security Technology Studies, BCIT
- 2005 PC-Crash - Advanced Training
- 2003 Bachelor of Science - Mechanical Engineering, Cum Laude, Texas A&M University - Corpus Christi

PROFESSIONAL WORK EXPERIENCE:

- 2004 -present Accident Reconstructionist, E.I.T., Forensic Dynamics Inc.

PROFESSIONAL ASSOCIATIONS:

- State of Arizona, State Board of Technical Registration for Architects, Assayers, Engineers, Geologists, Landscape Architects and Land Surveyors

OTHER EXPERIENCE:

- Southern Interior Road Safety Initiative Team - summer 2002
- Kamloops ICBC Assistant - summers of 2000 and 2001