



WILLIAM (BILL) E CLIFF
SENIOR ENGINEER
TRANSPORTATION GROUP

BASc, Mechanical Engineering, 1974
Registered Professional Engineer

Bill Cliff has overseen more than 2,000 technical investigation and collision reconstruction files since joining MEA in 1985. These assignments include incidents involving passenger and heavy commercial vehicles, motor-cycles, bicycles, pedestrians, and boats.

In addition to his consulting work, Mr. Cliff is responsible for PC-Crash and PC-Rect accident reconstruction software development and training in North America. This accident simulation and scene photogrammetry software, created by DSD in Austria, is now widely used by accident reconstructionists worldwide.

Areas of Specialization

- Complex cases that require simulation
- Reconstruction from scene evidence and photographs
- PC-Crash, development, technical support and training
- Mechanical failures

Professional Affiliations

MEA staff are members of various professional organizations. A current listing can be found on our website www.meaforensic.com.

Recent Publications

Cliff WE, Lawrence JM, Heinrichs BE, Fricker TR (2004). Yaw testing of an instrumented vehicle with and without braking (2004-01-1187). Accident reconstruction (SP-1873), pp. 45-54. Warrendale, PA: Society of Automotive Engineers.

Steffan H, Moser A, Cliff WE (2001). The integration of electronic stability assistance into the software PC-Crash. Proceedings of the Canadian Multidisciplinary Road Safety Conference XII, London, Ontario.

Cliff WE, Moser, A (2001). Reconstruction of twenty staged collisions with PC-Crash's optimizer (2001-01-0507). Accident reconstruction: Crash analysis (SP-1572), pp. 133-155. Warrendale, PA. Society of Automotive Engineers.

Bailey MN, Lawrence JM, Fowler SJ, Williamson PB, Cliff WE, Nickel JS (2000). Data from five staged car to car collisions and comparison with simulations (2000-01-0849). Accident reconstruction: Analysis, simulation and visualization (SP-1491), pp. 361-385. Warrendale, PA: Society of Automotive Engineers.

Cliff WE, Bowler JJ (1998). The measured rolling resistance of vehicles for accident reconstruction (980368). Accident reconstruction: Technology & animation VIII (SP-1319), pp. 251-265. Warrendale, PA: Society of Automotive Engineers.

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