

## **RICKY L. NGUYEN, M.S., P.E., DFE**

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### **PUBLICATIONS**

1. Richard M. Ziernicki and Ricky Nguyen. "Application of Matchmoving for Forensic Video Analysis of Pedestrian/Train Collision and Verification with Recorded Event Data." Journal of the National Academy of Forensic Engineers. (In Print).
2. Richard M. Ziernicki and Ricky Nguyen. "Current Assessment of Stand-Up Forklift Underride Accidents." Journal of the National Academy of Forensic Engineers. (December 2022).
3. Richard M. Ziernicki and Ricky Nguyen. "Forensic Engineering Analysis of a Fatal, Overhead Crane Accident." Journal of the National Academy of Forensic Engineers. (December 2020).
4. Ben T. Railsback, Ricky Nguyen, Steve D. Knapp, and Richard M. Ziernicki. "Forensic Engineering Analysis of Unintended Movement of Powered Industrial Trucks." Journal of the National Academy of Forensic Engineers. (June 2018).
5. Richard M. Ziernicki, Ben T. Railsback, Steve D. Knapp, William H. Pierce and Ricky L. Nguyen. "Stand-Up Forklift Egress Times as a Function of Operator Compartment Guarding." 2014 ASME International Mechanical Engineering Congress and Exposition IMECE2014-38847. Nov. 19, 2014.

### **TECHNICAL CONFERENCES AND SEMINARS**

1. "Application of Matchmoving for Forensic Video Analysis of Pedestrian/Train Collision and Verification with Recorded Event Data. Speaker. National Academy of Forensic Engineers Annual Meeting (NAFE). San Antonio, TX. 7 Jan. 2023.
2. IDRR Software Instruction. Training. Driver Research Institute, ACTAR. Denver, CO. 28-30, Nov. 2022.
3. Pedestrian/Bicycle Crash Investigation – Level I. Training. Institute of Police Technology and Management (IPTM). University of North Florida. 9 Feb. 2021.
4. "Current Assessment of Stand-Up Forklift Underride Accidents." Speaker. National Academy of Forensic Engineers Annual Meeting (NAFE). Denver, CO. 9 Jan. 2021.
5. "Downloading & Interpreting Data from Event Data Records (EDRs)." Speaker. Knott Laboratory, LLC. Colorado Springs, CO. 20 Feb. 2020.
6. "Multiple Violations of Safety Regulations Resulting in Fatal Crane Accident." Speaker. Inner Circle of Investigators, Inc., 2019 Platinum Anniversary Educational Conference. Denver, CO. 25 Oct. 2019.
7. "Forensic Engineering Analysis of a Fatal, Overhead Crane Accident." Speaker. National Academy of Forensic Engineers Annual Meeting (NAFE). Denver, CO. 27 Jul. 2019.
8. "Motorcycle Safety Foundation: Basic RiderCourse Updated." T3RG Motorcycle Schools. Aurora, CO. July 2019
9. "Latest Technologies in Accident Reconstruction." Accident Reconstruction Seminar. Speaker. Landry Law Firm. Centennial, CO. 20 Dec. 2018.
10. Crash Data Retrieval (CDR) Data Analyst Course. CDR System Operator Certification. CSI Collision Safety Institute. Training and Certification. Golden, CO. 26-30, Nov. 2018.

11. "Latest Technologies in Accident Reconstruction." Accident Reconstruction Seminar. Speaker. Knott Laboratory, LLC. Centennial, CO. 25 Sep. 2018.
12. Crash Data Retrieval (CDR) Technician Levels 1 and 2. CSI Crash Data Retrieval Specialist. CSI Collision Safety Institute. Training and Certification. Longmont, CO. 5-6, Dec. 2012.
13. PC Crash Training Course. MEA Forensic Engineers & Scientists Ltd. Training and Certification. Vancouver, BC Canada. 17-20, Jul. 2012.
14. ACTAR Test Preparation Comprehensive course. Institute of Police Technology and Management. <http://www.iptm.org>, 7, April 2016.