

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

PUBLICATIONS

1. Richard M. Ziernicki and Ricky Nguyen. "Application of Matchmoving for Forensic Video Analysis with Recorded Event Data." Journal of the National Academy of Forensic Engineers. (July 2023).
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. "Denver Botanic Gardens Chatfield Farms Solar Array Tour." Attendee. National Society Professional Engineers – Colorado (NSPE-CO). Denver, CO. 30, Oct. 2024.
2. "Survey without Suffering?" Training. Knott Laboratory, LLC. Online. 25, Oct. 2024.
3. "Ethical Behaviors – The Key to Earning Trust." Training. American Society of Civil Engineers (ASCE). Online. 12, Jul. 2024.
4. "Toyota Techstream." Training. Collision Publishing. 7, Feb. 2024
5. "The EDR User's Summit." Conference Attendee. Collision Publishing. 5-7, Feb. 2024
6. "The Ethics of Forensic Engineering." Seminar Attendee. National Society Professional Engineers – Colorado (NSPE-CO). Online. 21, Dec. 2023.
7. "Colorado Department of Transportation (CDOT) Floyd Hill Project." Seminar Attendee. National Society Professional Engineers – Colorado (NSPE-CO). Denver, CO. 27, Sep. 2023.
8. "Illumination in Premises Liability Investigations." Training. Knott Laboratory, LLC. Online. 11, Aug. 2023.
9. "Tesla Event Data Recorder (EDR) Download and Analysis." Training. Knott Laboratory, LLC. Online. 28, Jul. 2023.
10. "Ethics for Engineers." Training. National Academy of Forensic Engineers. Online. 30, Jun. 2023.
11. "Denver Water Northwater Water Treatment Facility Construction Tour." Attendee. National Society Professional Engineers – Colorado (NSPE-CO). Denver, CO. 22, Jun. 2023.
12. "Light and Medium Duty Trailer Design." Training. Knott Laboratory, LLC. Online. 12, May 2023.
13. "Report Writing." Training. Knott Laboratory, LLC. Online. 28, Apr. 2023.
14. "The Most Difficult Questions for Experts: With Answers." Training. Knott Laboratory, LLC. Online. 14, Apr. 2023.
15. "Winning Over The Jury. Techniques for Experts that Work." Training. Knott Laboratory, LLC. Online. 17, Mar. 2023.
16. "Standard Procedures for Inspections." Training. Knott Laboratory, LLC. Online. 27, Jan. 2023.
17. "2023 Winter Conference." Attendee. National Academy of Forensic Engineers. San Antonio, TX. 7-8, Jan. 2023.

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

18. "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.
19. "Tour Of Denver International Airport Great Hall Expansion Project." Attendee. National Society Professional Engineers – Colorado (NSPE-CO). Denver, CO. 25, Oct. 2023.
20. IDRR Software Instruction. Training. Driver Research Institute, ACTAR. Denver, CO. 28-30, Nov. 2022.
21. "Sika – Repair and Protection of Concrete." Training. Knott Laboratory, LLC. Online. 14, Oct. 2022.
22. "Blue Beam Info." Training. Knott Laboratory, LLC. Online. 9 Sep. 2022.
23. Pedestrian/Bicycle Crash Investigation – Level I. Training. Institute of Police Technology and Management (IPTM). University of North Florida. 9 Feb. 2021.
24. "Current Assessment of Stand-Up Forklift Underride Accidents." Speaker. National Academy of Forensic Engineers Annual Meeting (NAFE). Denver, CO. 9 Jan. 2021.
25. "Downloading & Interpreting Data from Event Data Records (EDRs)." Speaker. Knott Laboratory, LLC. Colorado Springs, CO. 20 Feb. 2020.
26. "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.
27. "Forensic Engineering Analysis of a Fatal, Overhead Crane Accident." Speaker. National Academy of Forensic Engineers Annual Meeting (NAFE). Denver, CO. 27 Jul. 2019.
28. "Motorcycle Safety Foundation: Basic RiderCourse Updated." T3RG Motorcycle Schools. Aurora, CO. July 2019
29. "Latest Technologies in Accident Reconstruction." Accident Reconstruction Seminar. Speaker. Landry Law Firm. Centennial, CO. 20 Dec. 2018.
30. Crash Data Retrieval (CDR) Data Analyst Course. CDR System Operator Certification. CSI Collision Safety Institute. Training and Certification. Golden, CO. 26-30, Nov. 2018.
31. "Latest Technologies in Accident Reconstruction." Accident Reconstruction Seminar. Speaker. Knott Laboratory, LLC. Centennial, CO. 25 Sep. 2018.
32. 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.
33. PC Crash Training Course. MEA Forensic Engineers & Scientists Ltd. Training and Certification. Vancouver, BC Canada. 17-20, Jul. 2012.
34. ACTAR Test Preparation Comprehensive course. Institute of Police Technology and Management. <http://www.iptm.org>. 7, April 2016.