



Ruhl Forensic's Construction Accident Investigation Team

Ruhl Forensic, Inc.'s staff provide expertise in mechanical and electrical engineering, collision investigation and vehicle dynamics, biomechanics and human factors, heavy vehicle operation and mechanical systems, federal regulations and compliance, fleet safety, traffic engineering, construction accident investigation, OSHA, graphic visualization, and other areas.

Our experts provide a continuum of service from initial on-site investigations through research, testing and reconstruction to courtroom testimony and presentation graphics and visualizations.

We offer a quick response to your investigation needs 24 hours a day. Contact us by calling 1-800-355-7800, 1-800-235-2808, or 1-800-278-4095.

Please feel free to call us with any questions you may have and we will direct you to the appropriate individual within our firm.

Donald A. Neslund, B.S. Bachelor of Applied Science *OSHA Specialist*



Don Neslund brings 35 years of experience in the construction industry as a safety consultant and vibration consulting engineer. Mr. Neslund consults in the areas of

OSHA compliance and regulations, construction safety, Hazwoper training, federal excavation standards and fall protection, ladder and scaffold requirements. He serves as a consultant to the National Safety Council (NSC) and has conducted construction safety courses for NASA, Lewis Research Center, Fermilab, and Abbott Laboratories. He is a certified safety executive for the World Safety Organization, and is an OSHA certified instructor for the 10 and 30 hour Construction Safety courses. Mr. Neslund is a NSC-certified instructor for the Defensive Driving Course (DDC-4) and is a Department of Labor-certified MSHA instructor. He is also a NSC-certified instructor for the Flagger Training Program. In addition, he was a member of the faculty of the Construction Safety Management Academy at Clemson University, South Carolina for 15 years. Mr. Neslund serves on the Construction Division Executive Committee of the National Safety Council.

Scott C. Buck *Heavy Construction Equipment Specialist*



Scott Buck brings forty years of experience in the operation and safe use of heavy construction equipment, both as an operating engineer and as the Safety Coordinator

for Local 150 of the International Union of Operating Engineers. Mr. Buck consults in the use and safe operation of heavy construction equipment including cranes, scrapers, bulldozers, loaders, combination backhoes, and excavators. He also consults with regard to crane operator training requirements and qualifications, applicable consensus standards, governmental regulations, and OSHA. Mr. Buck has been a long-standing member of the ASME/ANSI B30 committee and B30.5 subcommittee which formulates standards regarding mobile and locomotive cranes. He is a past president of the Construction Safety Association of America and has been involved in pilot programs aimed toward the development of testing for crane operators.

"Construction projects generate volumes of documents. To assist you in obtaining the pertinent documentation needed to successfully resolve your case, Ruhl Forensic has created a list of materials that will typically be available."



Key Construction Project Documentation

The forensic consultant must be able to investigate, analyze and interpret all facets of a construction accident case to arrive at the root cause. A complete investigation of a construction site accident requires an understanding of OSHA and other governmental regulations, custom and practice, industry standards and the safety management culture of the parties involved.

Construction projects generate volumes of documents. To assist you in obtaining the pertinent documentation needed to successfully resolve your case, Ruhl Forensic has created a list of materials that will typically be available. Obviously, not all documents will be available or applicable in every situation.

Contracts

- Contracts between the general contractor and the subcontractors
- Contract between the owner and the general contractor/construction manager
- Subcontractors' contracts with their subcontractors or the purchase orders in lieu of a contract

Safety Programs and Reports

- Safety programs of the project and of all involved contractors
- Reports by third party safety inspectors
- Toolbox safety talks and sign-in sheets
- Minutes of safety meetings

Drawings and Job Progress Information

- Drawings relative to the work being done (structural, HVAC, electrical, mechanical, architectural)
- Minutes of job progress meetings
- Job progress photographs

Investigations and Reports

- Accident investigation reports by general contractor/construction manager
- Accident investigation reports from police, fire, and emergency personnel
- Worker's Compensation First Report of Injury
- OSHA investigation of incident or reports from OSHA's previous inspections
- All incident photographs

Tools and equipment

- Owner's manual, manufacturer's safety information, model and serial number, factory recommended maintenance and modifications, history of modifications, repair history, equipment inspection documentation
- Crane inspection documentation (frequent, periodic, and annual)
- Lease agreement for equipment rental

Legal

- Pleadings
- Other experts' disclosures and citations