



## Curriculum Vitae

---

**Edward K. Carrick, P.E.  
Principal Engineer** Edward Carrick, a graduate of the Mechanical Engineering School of the University of New Orleans, is a registered professional engineer and principal engineer of Performance Analysis, LLC. Mr. Carrick routinely investigates accidents related to vehicles, equipment, products, product design, and other mechanical systems and components.

---

**Education:** Bachelor of Science in Mechanical Engineering, University of New Orleans, 1997

**Licensure/  
Registration:** Professional Engineer, Louisiana  
ACTAR (Certified Traffic Accident Reconstructionist)

**Testimony:** Designated, Admitted, and testified as Expert Witness in numerous litigations.

**Training and  
Certifications:** Bosch Certified Crash Data Retrieval Technician  
Northwestern University Traffic Accident Reconstruction  
Northwestern University Accident Investigation  
Commercial and Passenger Vehicle Investigation  
Product Design and Development training  
API, OSHA and other safety training programs  
Quality Management System Internal Auditor  
HVAC system design fundamentals – ASHRAE  
HVAC/DDC Control Systems – Alerton Controls

**Professional  
Organizations:** Louisiana Engineering Society  
National Society of Professional Engineers

**Professional  
Experience:** **2008 to Present**  
Principal Engineer serving Industrial, Mechanical, Construction, and Forensic fields. Assignments include HVAC system design, mechanical product design, construction defects, accident reconstruction, process/safety design and development.

**2005 through 2008**  
Industrial and Mechanical Engineering consultant supporting manufacturing firms with product design and development, project management, and process improvement.

**2000 through 2005**  
Product development engineer and manager specializing in HVAC, mechanical, electronic, DCS and pneumatic control systems as well as other products for construction, industrial, commercial and government facilities.

**1995 through 2000**  
Worked as engineer-in training in construction, industrial and mechanical contracting fields.

**1989 through 1997**  
Served in the Cavalry in the U.S. Army and Louisiana Army National Guard. Duties included operations and maintenance of heavy equipment, including the Bradley Armored Fighting Vehicle before, during and after combat operations in the Persian Gulf and Iraq.