

EUGENE R. CAMEROTA, PE.

CONSULTING ENGINEER

ACCIDENT RECONSTRUCTION • PRODUCT LIABILITY
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EDUCATION

Syracuse University: Syracuse, New York

Master of Science: Mechanical Engineering - 8/84

Bachelor of Science: Mechanical Engineering - 5/79

Bachelor of Science: Aerospace Engineering - 5/79

PROFESSIONAL LICENSES

Licensed and Registered Professional Engineer:

State of New York: # 067813

State of Illinois: # 062-055048

CONSULTING EXPERIENCE

Analytical and Experimental Studies of Engineering Problems Dealing with Accident Reconstruction and Product Liability. Work includes, but not limited to, the following areas:

- Automotive Accident Reconstruction
- Certified to Perform Crash Data Retrieval (EDR Downloads)
- Seat Belt Restraint Analysis
- Evaluation of Automotive Component Design
- Motorcycle Accident Reconstruction
- Truck Accident Reconstruction
- Snowmobile and ATV Accident Reconstruction
- Safety and Training Issues Pertaining to Commercial Trucks
- Construction Equipment: Accident Reconstruction and Design Analysis
- Industrial Machinery With Respect to Safety and Design
- Industrial Machine Guarding and OSHA Regulations
- Portable Machinery Both Residential and Industrial
- Consumer Product Evaluation With Respect to Safety and Design

- Analysis and Testing of Wood, Metal and Fiberglass Stepladders, Extension Ladders and Scaffolding
- Have Performed Complete ANSI Test Procedures Pertaining to Ladders
- Have Completed the OSHA Construction Safety & Health Supervisor Course
- Slip and Fall Analysis
- Construction Building Code Regulations
- Engineering Issues Pertaining to Sec 240, NYS Labor Law

Accident Reconstruction Techniques include Classical Application of the Laws of Physics in Conjunction with Engineering Principles to Perform the Most Accurate Reconstruction Possible Commensurate with the Physical Evidence. Computer Simulations are used to Reinforce the Mathematical and Physical Findings. Certified to Perform Crash Data Retrieval From Conforming Vehicles.

Product Liability Analysis Includes Engineering Design Evaluation of Consumer and Industrial Products to Ascertain the Feasibility and Safety of the Design. This Includes Testing of the Product and Research of Product Recall Notices.

I have been accepted as an Expert Consulting Engineer in a Court of Law in the States of New York, Pennsylvania, New Jersey, Ohio, Michigan and Wisconsin. I Have testified numerous times in Jury Trials, Arbitrations and Depositions.

COLLEGE COURSES TAUGHT

- Engineering Mechanics I: Statics
- Engineering Mechanics II: Dynamics
- Mechanics of Materials
- Physics
- Mechanical Engineering Design
- Machine Design
- Mechanical Component Design
- Manufacturing Processes
- Engineering Graphics
- Graphic Statics

POSITIONS HELD

Eugene R. Camerota, Technical Consultant
Accident Reconstruction and Product Liability
1981- 1991

Eugene R. Camerota, PE, Consulting Engineer
Accident Reconstruction and Product Liability
1991 - Present

Professor – Engineering Science Program
Onondaga Community College; Syracuse, NY
1985- Present

Instructor - Engineering Technology
State University of New York @ Morrisville; Morrisville, NY
1982-1984

Teaching Assistant – Department of Aerospace and Mechanical Engineering
Syracuse University; Syracuse NY
1980-1982

Product Development Engineer
Chrysler Corporation: Detroit, Michigan
1979-1980

ADDITIONAL ENGINEERING EXPERIENCE

Chrysler Corporation

- Cooling Systems Engineering: Worked in Advanced Airflow Group. Executed Airflow Studies on Present and Future Vehicles. Applications of Thermodynamics and Heat Transfer were applied to Engineering Problems. Work Included Analytical and Experimental Methods in Wind Tunnel.
- Aerodynamics: Applied Aerodynamic Principles to Future Vehicle Themes. Work Included Analytical Applications and Testing of 3/8 Scale Models in Wind Tunnel.

Eugene R. Camerota, PE

- Within the Scope of my Consulting Engineering Practice, I have worked on Numerous Design Problems, including, but not limited to, Component Machine Design, Structural Design and Product Evaluation.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

SAE - Society of Automotive Engineers
NAPARS - National Association of Professional Accident Reconstruction Specialists
NSPE - National Society of Professional Engineers
NYSTARS - New York State Traffic Accident Reconstruction Society
HFES - Human Factors and Ergonomics Society
MSF - Motorcycle Safety Foundation; Certified Motorcycle Riding Instructor