

# EUGENE R. CAMEROTA, PE.

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CONSULTING ENGINEER

ACCIDENT RECONSTRUCTION • PRODUCT LIABILITY  
P.O. BOX 15486 • SYRACUSE, NY 13215-0486

## 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
- Seat Belt Restraint Analysis
- Evaluation of Automotive Component Design
- Motorcycle Accident Reconstruction
- Construction Equipment
- 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

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.

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

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

#### POSITIONS HELD

Eugene R. Camerota, PE  
Accident Reconstruction and Product Liability  
1981- Present

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

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

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EUGENE R. CAMEROTA, P. E.  
CONSULTING ENGINEER

Teaching Assistant – Mechanical Engineering Department  
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

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