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# CURRICULUM VITAE

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## ROBERT D. VANASSE, P.E., PRESIDENT

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Robert D. Vanasse & Assoc., Inc.  
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For 48 years, Robert D. Vanasse, P.E. has been a recognized leader in the field of Transportation Planning and Engineering. Mr. Vanasse is a licensed Professional Engineer in twelve states by NCEE examination and currently practices throughout the Northeast US and Florida. Mr. Vanasse was Principal and Co-Founder of Vanasse Hangen Brustlin, Inc., a 1,000-person full service Civil Engineering Company, was President of Vanasse & Associates, Inc., (VAI) a 50-person limited practice Transportation Firm located in Andover, MA until his retirement, and now is President of Robert D. Vanasse & Associates, Inc., a limited practice of Expert Opinion Work and Court Testimony. Mr. Vanasse's Education includes: University of Massachusetts, B.S.C.E., 1968; Graduate Engineering Course at Northeastern University, Boston, MA (1975-1977) and Short Courses at the FHWA. Mr. Vanasse is licensed as a P.E. in MA, CT, RI, NH, CA, VT, NY, VA, NJ, MD, FL, and PA.

Mr. Vanasse currently specializes in Expert Services including:

- Litigation Expert Services/Court Testimony
- Process Knowledge Services
- Public Process Guidance and Public Agency Interface Testimony
- Public Hearing Testimony to City, Town, and States
- Expert Witness and Opinion Services to Public and Private Sector Clients in the Court System of multiple states.

He is well known and technically respected in numerous Premises Liability and Public Roadway Crash Actions as they relate to Independent Causal Variables/Responsibility Assignment, Vehicular Movement Crashes, Parking Lot Design, Pedestrian/Vehicle Interface Locations, Vehicle Site Drive Locations, as well as public lot crash sites and on private property for Causal Determination and Design Conformance.

Mr. Vanasse is an experienced engineer on the witness stand, handles cross examination extremely well, and as a Practicing Civil Transportation Engineer, presents a seasoned, experienced professional engineer for judges, attorneys, and juries to evaluate.

Court Expert Services include for both Plaintiff and Defendants:

- Public Roadway Crash Evaluations – Expert Testimony – Individuals & Insurance Companies
- Premises Liability Crashes – Public and Private Clients – End Users, Insurance Companies and Individuals
- Roadway and Parking Lot Crash Responsibility Assignment - Public and Private Clients – Insurance Companies and Individuals
- Eminent Domain Analyses – Highest Best Use Determination – Public Agencies and Individual Land Owners
- Chapter 40B Testimony - HAC - Massachusetts
- Land Use Zoning Appeal Matters - Public and Private clients
- Roadway Design Compliance/MUTCD – Compliance Design Assessment with respect to Crash Characteristics
- Federal and State Highway Design Compliance – Highway Manuals – Compliance Crash Assessment
- Police Officer Representation - Individual Law Suits
- Construction Zone Crashes – Construction Companies and Individuals
- Elderly Drivers Incidents – Defendants and Plaintiffs

Mr. Vanasse has been retained by over 300 law firms through the Northeast for Expert Services in the Superior Court Systems, Courts of Common Plea and Land Courts in New England. He has been involved with testimony on matters ranging in complexity from single project zoning issues to wrongful death actions in several states and vehicular homicide proceedings. Mr. Vanasse's clients and testimony have ranged from Office of Massachusetts Attorney General, MassDOT, Massport Authority, Vermont Supreme Court, Numerous Attorneys, Cities, Towns, Land Developers to Neighborhood Groups and individuals. Mr. Vanasse has been retained by Walt Disney Imagineering, Six Flags, Time-Warner, Universal Studios, Mohegan Sun Casinos, Walmart Stores, McDonald's, Walgreens, MA General Hospital, Lahey Clinic, Boston College, Boston Red Sox, New England Patriots, Ford Motor Co. and numerous other national and regional clients as an Expert Witness and Transportation Engineer.

Mr. Vanasse has been involved in Typical Premises Liability Issues on Public-Invited Private Property Crashes and Traditional Public Roadway Crashes on local roadways to Federal Highways including technical issues of:

### Public Roadway Crashes

- ICV determination of Public Roadway Crashes
- Exceedents, Impairments & Distracted Crashes
- TMP Compliance on Construction Zone Crashes
- Design Standards Compliance with Fed/State Standards
- Analysis of Post-Crash Landscape with Documentation and Plan Preparation
- Speed Analyses with respect to Design
- Archival Design Standards on Older Roadways
- Elderly Driver Incidents

### Private Premises Crashes

- Transverse Sidewalk Protection Measures
- Store Weather Vestibule Vehicle Penetration Crashes
- Correct Vehicle Lot Search Patterns
- Elderly Pedal Confusion Store Front and Lot Crashes
- Defective Utility & Surface Drain Structures
- Proper Drive/Street Interface Location and Design with respect to Circulation/Storage on-site and DOT Permits
- Correct Pedestrian Crossing Locations of Transverse Vehicle Aisles
- Proper 90° Double Loaded Module Depth Parking Design in all lot sizes.
- Unintended Acceleration Crashes

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## ROBERT D. VANASSE, P.E., PRESIDENT (continued)

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Mr. Vanasse is well known and widely recognized in his field with high name recognition, has been qualified as an Expert Witness in the Court Systems of seven states, multiple cities and towns, a Congressional Sub-Committee Hearing, and over 2,000 Board of Selectmen, Zoning Boards of Appeal, Planning Boards and other Public Decision Making Bodies in his 46 years of practice, as well as over 200 court appearances.

Mr. Vanasse will provide all necessary technical analyses including reports, court level graphics and exhibits, and is available to:

- Prepare Direct and Adverse Inquiries
- Prepare and Participate in Discovery
- Prepare and Participate in Court Strategy Sessions
- Prepare and Participate in Actual Court Testimony

Mr. Vanasse has previously been employed by:

- US Department of Transportation/FHWA – 1968-1969
- PRC/AM Voorhees – Washington DC – 1969-1978
- Vanasse Hangen Brustlin, Inc. (VHB) – Watertown, MA – 1978-1990
- Vanasse & Associates, Inc (VAI) – 1990 to present

Mr. Vanasse is a member of American Society of Civil Engineers (ASCE); Life Member Institute of Transportation Engineers (ITE); Transportation Research Board (TRB); Urban Land Institute (ULI); International Council of Shopping Centers (ICSC); National Association Industrial & Office Parks (NAIOP); National Society of Professional Engineers (NSPE) and Mass Society of Professional Engineers (MSPE). Mr. Vanasse has presented lectures to the Mass Bar Association, Technical Societies, Technical Convocations, and University Engineering Groups. Mr. Vanasse also remains a Practicing Professional Engineer active in projects on a daily basis.