

David R. Hall, P.E.,L.S.
Consulting Engineer

Curriculum Vitae

Education: B.S., Civil Engineering, Johns Hopkins University, 1976
University of Maryland, Traffic Engineering (40 hours),
Fire Protection Engineering (40 hours)
Pennsylvania State University, Channel Hydraulics (40 hours)
George Mason University, Various short courses sponsored by
the Engineers and Surveyors Institute regarding surveying and land
development design/review process in Northern Virginia.

Continuing education sponsored by the American Society of Civil Engineers,
and the National Academy of Forensic Engineers in land surveying, structural
design/analysis and forensic engineering.

Professional Licenses:

P.E., VA, 1984, #15054 - P.E., WV, 1977, #7441
P.E., MD, 1976, #10517 - P.E., PA, 1978, #027238E
P.E., DE, 1984, #6642 - P.E., DC, 1991, #9666
P.E., NC, 1996, #22173 - L.S., WV, 1995, #1105
P.E., FL, 2008, #67696 - L.S., VA, 1996, #2246
L.S., MD, 1997, #11022

BOARD CERTIFIED DIPLOMATE IN FORENSIC ENGINEERING by the NAFE, as accredited by
the Council of Engineering and Scientific Specialty Boards (CESB)

BOARD CERTIFIED STRUCTURAL ENGINEER (No.1571-0705) by the Structural Engineering
Certification Board (SECB)

Professional Affiliations:

Engineers and Surveyor's Institute
National Academy of Forensic Engineers, Senior Member
National Society of Professional Engineers
American Society of Civil Engineers Fellow
Structural Engineering Institute of ASCE
Virginia Association of Surveyors
National Society of Professional Surveyors
American Congress on Surveying and Mapping
Maryland Society of Surveyors
American Concrete Institute
American Water Works Association
Water Pollution Control Federation
BOCA International
International Code Council
Fauquier County DSM Committee
Harford County Building Code Appeals Board, Former Member
Harford County Circuit Court Property Review Board, Former Member

Professional Experience:

Mr. Hall has over 45 years of experience in land surveying and civil engineering. His responsibilities include management and responsible charge of DRH Design Group, Inc. including land surveys, consulting, site planning and engineering design for residential subdivisions, commercial sites, industrial sites and institutional projects as well as structural building and bridge design.

Mr. Hall holds expert knowledge of all aspects of land surveying including boundary surveys with title review, route surveys, topographic surveys, hydrographic surveys and GPS. His engineering expertise includes local land use and zoning issues, code analysis, site planning and design, hydraulics, hydrology including storm water management, drainage, soils, water and wastewater systems, road and parking lot design including layout and pavement design and construction. Structural building system design experience includes concrete, steel and wood construction.

Mr. Hall has qualified as an expert witness in land surveys, land use issues, structural engineering, civil engineering and forensic engineering (various case types) under various jurisdictions including, Local, State and Federal Courts as well as Arbitration Boards. He has also qualified as an expert witness in various zoning and land use cases before local planning boards.