



BRIAN M. CIAMPITTI, P.E.

Mr. Ciampitti has over 25 years of experience in various design, construction, and forensic analysis projects throughout the eastern United States. Throughout his career, project elements consisted of residential and commercial construction inspection; footings, foundations, retaining wall design and forensic engineering of various engineering related failures, subdivision design; commercial office, retail, and industrial site plan design; road design; gravity and pressurized sanitary sewer collection system design; water distribution system design; hydraulic and hydrologic studies. Mr. Ciampitti's responsibilities also include providing expert testimony of projects before local regulatory and governing bodies throughout the region.

Mr. Ciampitti has spent the majority of the past 10 years performing structural forensic analysis services for residential and commercial buildings that have been affected by wind, floodwaters, car and tree impacts, mine blasting, and gas explosions. Mr. Ciampitti has performed other various property inspections to determine the cause and origin of damage to buildings from moisture sources, wind, hail, fire, construction defects, and soil movement and has performed inspections of HVAC systems for damage from lightning strikes. Mr. Ciampitti has performed these services in several states throughout the eastern portion of the United States as well as Louisiana and Texas.

LICENSES:

Professional Engineer:

Alaska, License #248464
Delaware, License #18194
Florida, License #76518
Illinois, License #62077458
Louisiana, License #PE.0041045
Massachusetts, License # 59160
Maryland, License # 44219
Maine, License #18671
New Hampshire, License #18175
New Jersey, License #24GE04207800
New York, License #111464
Pennsylvania, License #PE054462E
Rhode Island, License # 0015371
South Carolina, License # 34118
Texas, License # 128049
Washington, DC, License #40001908
West Virginia, License #026654

PROFESSIONAL SOCIETIES:

Member, American Society of Civil Engineers

Member, National Society of Professional Engineers

FORMAL EDUCATION:

M. S. Engineering Management - Drexel University, 2000

M.S. Coursework, Structural and Geotechnical Engineering – Villanova University,
1994 - 1996

B. S. Civil Engineering - Villanova University, 1994

PROFESSIONAL CERTIFICATIONS AND CONTINUING EDUCATION:

Infrared Thermography, building inspectors courses, Infraspection Institute, 2019.

Low Slope and Metal Roofing Systems Seminar, University of Wisconsin-Madison,
November 2018.

HAAG Certified Inspector-Residential Roofs, Philadelphia, PA, April 2013

Building Envelope Investigations Seminar, Philadelphia, PA, May 2013

Hurricane Damage: Wind vs. Water Determination, October 2012

Forensic Engineering & Expert Witness Services, King of Prussia, PA, March 2012

HVAC system testing and damage evaluation training, Philadelphia, PA, August
2012

Flood Damage of Residential & Commercial Structures Seminar, Metairie, LA,
September 2011

Determination of Wind & Hail Damage, Residential & Commercial Structures,
Metairie, LA, June 2012

WORK EXPERIENCE:

U. S. Forensic, LLC

2014 - PRESENT

Professional Engineer

- Perform inspections and forensic evaluations of various conditions, failures, and damage to residential, commercial, municipal, and industrial buildings, docks, and bulkheads. Types of evaluations include moisture source/moisture intrusion analysis, damage from floodwaters, hurricane damage evaluations, damage from wind pressures, damage from ice and snow, soil movement analysis, damage from tree impacts, hail damage evaluations, damage from vehicle impacts, code compliance, construction defects, material defects, manufacturing defects, and other various conditions.
- Analyses of structural capacity calculations of various building elements, such as building walls, roof trusses, foundations and retaining walls.

**Ciampitti Associates, P.C.
- 2014**

2001

Principal Engineer

- Performed design engineering and consultation for residential and commercial construction projects. The engineering work included design and layout of proposed roads, buildings and foundations, parking facilities, stormwater management elements, utility design, site grading, retaining walls, pumps stations and force mains, and water distribution systems.
- Performed structural design of pile supported foundations and utility supports for bridge crossings were performed.
- Performed forensic services that included forensic evaluations of various conditions, failures, and damage to residential, commercial and industrial buildings.

**Speitel & Speitel, Inc.
- 2001**

1994

Senior Project Engineer

- Performed design engineering and consultation for residential and commercial construction projects. The engineering work included design and layout of proposed roads, buildings and foundations, parking facilities, stormwater management elements, utility design, site grading, retaining walls, pumps stations and force mains, and water distribution systems.
- Performed structural design of pile supported foundations and utility supports for bridge crossings were performed. Project responsibilities included the site design and permitting for residential subdivisions as large as a 275 unit multiple-family subdivision and over 100,000 square feet commercial buildings.