

CURRICULUM VITAE
FRANK S. FERRANTELLLO, PLS
12 West Mall, Plainview, NY

Licensure:

Frank S. Ferrantello – New York State Licensed Land Surveyor No. 50762

Education: - Civil Engineering/Land Use Planning (Hofstra University)

Awards:

- Point of Beginning Top 100 Surveying Firms in USA, #74: September, 2015
- BIANCO: Building Inspectors Association of Nassau County Voted #1 Surveyor 2014
- 305th Engineer Army Regiment: Certificate of Appreciation for training of military service members.
- XYHT Magazine Top 40 Geospatial Professionals under 40 years old, 2017.

Published Articles:

Attorney at Law Magazine:

- The Old Survey
- Easements Can Make or Break a Deal
- The Professional Land Surveyor - An Essential Part of the Team
- Protect Your Investment
- Condemnation & Ownership Rights

Professional Associations:

- NYAPLS (New York Association of Professional Land Surveyors) - (Public Relations Board);
- NSPS (National Society of Professional Surveying);
- ALTA (American Land Title Association);
- ACSM (American Congress of Surveying and Mapping);
- NSCE (Nassau-Suffolk Civil Engineers & Land Surveyors) – (Board of Directors, Vice President);
- ASCE (American Society of Civil Engineers);
- NYLTA (New York Land Title Association);
- AIA (American Institute of Architects)

Ownership:

Ferrantello Land Surveying, P.C.
Ferrantello Engineering and Surveying Group, P.C.
The Expert Mapping Company
Liberty Land Surveying
The New York Land Survey Company

Work Experience:

Mr. Ferrantello has had a great deal of experience with a vast number of diverse projects such as: Expert Surveys, Maps, Plans, Diagrams, Exhibit's, Testimony for damages and injuries such as: trip and falls, tree damage, flood building damage, traffic accidents, public and private property damage as well as wrongful death suits. Also has an extensive experience and background in Site Planning and Subdivision Consulting, examining title records, deeds and other recorded documents such as ingress and egress, pedestrian easements, right of ways, air and development rights, vista easements, bridle paths, beach, bathing and mooring rights, covenants and restrictions, real property, zoning and other land use principles. Extensive knowledge of the local Long Island zoning codes, site planning and subdivision regulations. The profession itself is to define the property lines and measure the evidence we find. Mr. Ferrantello has a diligent approach to find any and all means of gathering as much evidence as possible to come to a point way beyond the reasonable doubt that others might have.

Mr. Ferrantello has been practicing over 20 years with Licensure for over 7 years. Prior to and post college, Mr. Ferrantello worked for the firm of John P. Ferrantello P.C. from 1998 until 2010 and MJM engineering from 2008 till 2016. His duties consisted of performing office and field surveying, drafting, research, computations, boundary analysis, solutions, investigations and determinations. Site planning Project Management, Preparation, Research, Planning, Drafting, Checking, Calculating, Submission, Design, Layout and Inspection of Various Sites and Projects including all of the following standard, sustainable and unconventional (alternative), Grading, Drainage, Sanitary, Septic and Sewer Utility, Road Plan and Profile, Parking and Pavement, Site Alignment, Maintenance and Protection, Traffic, Demolition, Site-Utility, Photometric Lighting, Phasing and Staging, Subdivision, Filed Map, Condominium, Restoration, Routing, Building Layout, Building Monitoring Seismicity, Slope Analysis, Complete Civil Site Land Development Site Plan Packages, SWPPP and SECMP Plans – all of which were comprehensive and involved intense attention, planning, preparation and research – including Zoning and Site Data Analysis. Soil Boring and Percolation, Inspection and Analysis, Design and deriving Formulas and computations for Volume Flow/ Leaching Rates, Approach Speeds, Turning Radius's, Horizontal and Vertical,

Photometric Calculations made manually, Flood Mapping and Surveying as well as Flood Vent Engineering. Sea Wall, Bulk Heads, Retaining Walls Hydro Fill, realignment of creeks and canals, percolation, Traffic Circulation, Stripping and Signage, and Plans.

Both my Field and Office Work experience has dealt with a wide range of types of projects and sites including Residential single to multifamily, high rise Municipal, Utility, Private and Public, Commercial and Industrial.

Submissions to local municipalities including a wide range of Villages, Towns, Cities, Counties, NY State – Building Departments, Planning, Health, Environmental Agencies as well as NYSDOT (New York State Department of Transportation), NYCDOT (New York City Department of Transportation), DEC (Department of Environmental Conservation), Attorney General and Army Core of Engineers.

Business-Operations Drafting and Reviewing Contracts, Evaluating Logistical Operations, Estimations, Risk Mitigation as determined from my review and study of Engineering and Real Property Law, Zoning, Building, ADA (Handicap), Traffic Codes, Details and Specifications – MUTCD, Traffic Counts, Studies, Warrant Analysis, AASTO, Environmental, DEC.

Municipal Engineering with infrastructure, involved directly in specifying, Designing, Constructing, Inspection and Planning Streets, Sidewalks, Water Supply Networks, Sewers, Street Lighting, Municipal Solid Waste Collection, Ponds Storage Depots for various bulk materials used for Maintenance and Public Works (salt, sand, etc.) Town Beaches, Public Parks and Bicycle Paths, Surveying and Inspecting Conduits and access chambers of various utilities.

Design, Layout and Inspection of Vaults, Gravity Sewers, Force Mains, etc. Inspection of steel, concrete structures, etc. decking engineering, reinforce bar columns, Flow Rates, Pressure, Leaching Grates, Design of Precast Concrete Structures for Drainage, Sanitary and other Precast Applications. Classify soil types to ASTM Standards, Review Percolation Tests, Prepare Bids and Final Reports for Public Work Bids with Certifications.

Establish and implement New York State Building Codes and Local Municipal Standards for Flood Proofing (water proofing) Basements, and Designing Flood Vents to eliminate Hydro Static Pressure against foundations; design footings, drains and other systems to stop Hydro Static Pressures from building up.

Building monitoring and observation of lateral movements and deformation of building settling and shifting plates, Design cast in place footing, Design Slope Stabilization and ECMP, SWPPP Plans

Upon receiving his licensure in 2010, Mr. Ferrantello was running the firm of John P. Ferrantello P.C. a company, a well-established firm with over 50 years of history in the Land Surveying and Engineering Profession.

In 2011, Mr. Ferrantello started the practice of Ferrantello Land Surveying P.C. at 12 West Mall, Plainview, NY 11803, with the title of President, managing all aspects of a growing Civil Engineering and Land Surveying practice. While also working at MJM Engineering a Civil, Architectural and Structural engineering firm.

Study Experience.

In study for licensure Mr. Ferrantello was required to study and was examined on the following items and related case law:

Eminent Domain, Condemnation, Adverse and out of possession rules and case law

The theory of location and simultaneously created boundaries

Theory and practice of surveying

Evidence and procedures for boundary location

Interpreting land records

Survey data adjustment and analyses

Surveying for construction

GPS satellite surveying

Browns boundary control and legal principles

Black's law dictionary

The consolidated laws of New York more particularly addressing Drainage,

general municipal, general business, Public lands, real property and environmental.

Laws related to reality subdivisions, conveyance of title, recording of deeds.

Cemeteries

Riparian boundaries and ownership.

State boundaries, State lands and acquisition.

Village, town, county and state highways

Mr. Ferrantello additionally studied privately the following topics.

Architectural detailing

Detailing for landscape architects

Civil engineering standards

Land development calculations

Planning and urban design standards

Introduction to law
Construction law
Business law

Court Testimony:

Mr. Ferrantello has testified, surveyed, and investigated not only a good number of projects but very interesting and challenging ones as well. Each time he rose to the occasion and surpassed the expectations of any Professional or Counsel he has consulted and advocated alongside with. Compiled is a list of courts Mr. Ferrantello has testified and provided Expert affidavits, presentations and testimony in:

- Bronx County
- Kings County
- Manhattan
- Staten Island
- Queens County
- Nassau County Civil Court & Planning Commission

- Town of Hempstead Civil Court & Zoning Board of Appeals
- Town of Huntington Civil Court & Zoning Board of Appeals
- Town of Oyster Bay Zoning Board of Appeals
- Town of Smithtown Planning Board

- Incorporated Village of Centre Island Planning & Zoning Boards
- Incorporated Village of Flower Hill Planning, Zoning and Architectural Boards
- Incorporated Village of Floral Park Planning, Zoning and Architectural Boards
- Incorporated Village of Laurel Hollow Planning & Zoning Boards
- Incorporated Village of Lawrence Planning & Zoning Boards
- Incorporated Village of Mill Neck Planning & Zoning Boards
- Incorporated Village of Muttontown Planning & Zoning Boards
- Incorporated Village of Oyster Bay Cove Planning & Zoning Boards
- Incorporated Village of Kings Point Planning, Zoning and Architectural Boards