

Theodore Fritsch assistant manager Ellenville, NY 12428
908-347-3540

WORK EXPERIENCE

- Over 29 years of experience in the construction industry, of which 20 have been in the area of testing and inspection both in the lab and in the field. I have managed as many as 20 inspectors and as few as two. Worked as assistant manager, Lead field inspector and trained coworkers to pass ACI and Troxler testing. Worked on swing stage rigging, scaffolds, man lifts. Run core drills, Hammer drills, hand and table concrete saws, compressive strength machines, lap wheels, flexural strength machines, rebar cutters and benders. Most clients request me on their jobs due to my drive to find safe ways to finish the job!

Senior Field inspector JPCL Engineering Hillsborough NJ 2010(was part time til 2016) - present
Train less experienced inspectors and managers the various inspection criteria to complete tasks, Perform inspections for Laboratory and Field on concrete, soils, asphalt and masonry. Primary workload has been LIRR, Amtrak, NYTA and MTA jobs.

Senior Field Inspector Advanced Testing Laboratory - Campbell Hall ny - 2014-04 - 2016-02
Conduct Field inspection on Port Authority of NY/NJ properties and fabricate samples to be tested at the PA materials laboratory

LEAD FIELD INSPECTOR Project was Lock Haven University - Lock Haven, PA - 2011-09 - 2011-12
Duties included all Concrete inspection for buildings and roadways. All Soils and Asphalt inspections for buildings and roadways. Sample and prepare materials for transport to lab. Assist managers and clients in what course of action should be followed to overcome unsatisfactory field condition and what further inspection and testing should be done, if any

LEAD FIELD INSPECTOR Ava Shypula Consulting - Springfield, NJ - 2000 - 2010
Conduct visual Structural inspections of block cmu, brick, materials and structures, to ensure conformance to job specifications and plans. Monitor and/or Fabricate any and all specimens for Laboratory testing. • Conduct Field and Laboratory inspections for all types of Concrete used in various types of construction. Conduct tests such as, but not limited to, all common ACI field tests, all common ASTM laboratory tests. Conduct all common Field inspections to ensure conformance to job specifications and plans. Such, but not limited to, Subsurface, Forms, Reinforcement, Type of Concrete, Mix Design, embedment's, Shoring, Core Drilling. • Structural soils field testing and inspections and asphalt field testing and inspection. Test soils and asphalt in the field using nuclear density gauge. Fabricate prepare samples for transportation to the laboratory. Conduct visual inspections to ensure Plans and Specifications are followed. • Responsible for various laboratory tests as per ASTM and ASSHTO and ACI. Responsible for training other inspectors to perform above tasks as well as overseeing their field performance and reporting their progress to superiors. Train all inspectors for ACI & Troxler tests. • Some notable Clients NYSDOT, NYCDOT, MTA, PANYNJ and NYCSCA job sites.

LEAD FIELD INSPECTOR CONNECTICUT Materials Testing - Norwalk, CT - 2007 - 2009
Worked on the Glenbrook Cable Project and Middletown to Norwalk 340Kv cable line. These projects were underground cable systems that were placed, wired than buried. 90% of the cables were placed under roadways. My responsibilities were to verify concrete, soils and asphalt consisted of the materials specified in the construction documents. Next I was to sample, test and report findings to engineers and contractors. Finally I was to verify total amounts of each type of concrete and asphalt placed in my shift.

Field Technician Atlantic Testing Laboratories - Canton, NY - 1999 - 2000 Conduct scheduling and preparing field techs for next day's jobs. Monitoring lab personnel's testing of concrete, mortar, grout, concrete, soils, stone. Reviewing job orders for inspection and testing requirements. Attend client jobsite meeting. Reviewing field reports and submitting them to main office. Conduct Field Tests on concrete, mortar, grout, soils, asphalt and stone. Fabricate specimens for destructive testing for concrete, mortar, grout, block, brick, fire stopping, fireproofing. Conduct visual inspection and nondestructive testing Field and lab technician

CME Associates - Albany, NY - 1998 - 1999 Responsible for field sampling and inspections for concrete, soils, steel, asphalt, masonry, block, brick, fire stopping, fireproofing. Conduct lab tests on concrete, soils, block, brick, mortar, grout, asphalt and soils. Monitor contractors work for adherence to jobsite specifications for concrete, rebar, mortar, grout, block, brick, firestopping and fireproofing.

Concrete Construction Laborer Irish Cape Enterprises - Ellenville, NY - 1996 - 1998
Responsible for layout of footings and foundation walls, placement of and shoring forms, placement, cutting, bending of reinforcement, fabrication of samples to be sent out for testing.

Field and Laboratory Technician The Erlin Company - Latrobe, PA - 1989 - 1991 Conduct Laboratory Tests as directed. Conduct Field Tests and visual inspections as directed. Operate saws, swing stages for High Rise Building inspections, core drills, compressive strength machines, Flexural strength machines, Work on team doing investigative analysis of Failed Parking Garage Slabs.

Field and Laboratory Technician Testwell Craig Erlin - Ossining, NY - 1988 - 1989 Conduct Laboratory Tests as directed. Work on a team conducting Concrete Mix Designs. Maintain Various Materials Testing Machines such as, but not limited to, Saws, Grinders, Freeze/Thaw machine, Compressive/ Flexural testing machines, Lap wheel. Prepare samples for Chemical Testing and Petrographic analysis. Break concrete and stone samples for strength testing.

Some of the notable projects include: THE WILLOW CREEK DAM FOR THE ARMY CORP OF ENGINEERS, TRUMP AIRLINES ATLANTIC CITY AIRPORT, THE RUDIN MANAGEMENT BUILDING AT 1675 BROADWAY, STRAWBERRY SQUARE, PALLISADES MALL, WESTPOINT, HOME DEPOT, MIDDLETOWN MIDDLE SCHOOL, WOODSTOCK LAND FILL, TIMES SQUARE RENOVATION BETWEEN 7TH AND 8TH AVE, WOODBURY COMMONS, BEACON METRO NORTH TRAIN STATION, ROUTE 9W BRIDGE OVER INTERSTATE 87, NEWARK AIRPORT, PORT AUTHORITY BUS TERMINAL, NYS COMPTROLLERS

BUILDING, STOP N SHOP, DUTCHESS COUNTY AIRPORT, CULINARY INSTITUTE OF AMERICA, 4 TIMES SQUARE, 5 TIMES SQUARE, COLUMBIA UNIVERSITY FACULTY HOUSING, JEWISH MUSEUM, COLUMBIA MEDICAL CENTER BREAST CANCER CLINIC, AOL TIME WARNER CENTER, ATLAS PARK MALL, WEST SIDE EXTEL DEVOPEMENT, MILLER HIGHWAY TUNNEL, CITIFIELD, COLUMBIA UNIVERSITY NW SCIENCE BUILDING. WORKED ON VARIOUS NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY, Lock Haven University expansion, Glenbrook Cable 340kv line, Newark Airport, JFK airport Laguardia Airport, Holland Tunnel, Lincoln Tunnel, George Washington Bridge, Goethals bridge, LIRR Ronkonkoma Third Track, Grand Central Terminal renovation, NY subway rehab for the F N L and Q lines

EDUCATION science and social science Adirondack community college 1991 - 1996

Certifications:

ACI field tech- number 0949903

Nicet - number 142478

Troxler Nuclear Density Gauge

TWIC worker access card

Transit authority of NYC track access card

30 hour osha

10 hour osha

4 hour scaffold training