



About Dimension Development Corporation

The Staff at DDC posses the much-needed wealth of experience that is required to successfully complete the **construction stakeout, topographic, hydrographic, and property boundary surveys**. Drawing on more than 50 years of survey and engineering experience, DDC’s staffs offer their achievements in all aspects of highway, bridge, and site design surveying and engineering.



Survey and Mapping

DDC’s survey department is experienced with providing a variety of survey services that are needed to execute a full range of planning, design, mapping and construction-related services. Our firm’s staff offers demonstrated experience and knowledge in the preparation and development of topographic, composite utility and ROW mapping in accordance with the established standards of numerous agencies in the NYC metropolitan area and New York State, and is affiliated with Local 15D for all construction surveying in the City. Related to the completion of such work, we also have the capability to provide and coordinate all deliverables in Micro Station, AutoCAD and hard copy formats.

DDC uses the latest, state-of-the-art electronic survey equipment and application software available, including the use of Global Positioning System (GPS) technology. We provide continuing education training to our personnel, thus enabling our staff to stay on top of new technologies in the surveying field and efficiently perform a broad range of surveying tasks. DDC’s survey crew vehicles are equipped with electronic total stations and data collectors that directly interface with Bentley’s Survey SelectCAD (Version 8) for Micro Station, SURVCADD and AutoCAD. Their survey and mapping tasks are completed using the current standard file format specifications and procedures of numerous NYC agencies (NYCDDC, NYCEDC, NYSDOT, and NYCDOT) and the PANY&NJ, while our technicians are able to integrate field data into various formats including .DGN, .DTM, .ALG and .ICS. Our vehicles are also equipped with necessary equipment and work signs to ensure the safety of both our field employees and the traveling public; additionally each vehicle is equipped with innovative wireless technology, and 2-way radio capability allowing constant communication between our field crews and managers in the office.



Field survey data collection is performed using state-of-the art Nikon and Topcon Total Station Instruments with built-in electronic data recording capability, Trimble GPS RTK receivers and Nikon and Topcon Automatic Levels.

To further facilitate data collection and transfer, each of DDC’s survey crews are equipped with both Automatic Data Collectors and Windows XP equipped laptop computers. Our Automatic Data Collectors are set up for “field to finish” and enable our survey field crews to view topographic mapping in real time as the data is being collected in the field, thereby minimizing errors, omissions and come-backs this greatly increasing the efficiency of our field crews.

Types of related work that are routinely completed by our staff include:

- boundary and topographic surveys
- hydrographic survey
- quantity estimates
- Arial photogrammetric mapping
- wetlands delineation surveys
- GPS control surveys
- right-of-way acquisition and mapping
- construction layout
- structural monitoring and settlement survey programs
- Title survey
- utility surveys and mapping

Our office is fully equipped with design and drafting software, including AutoCAD Release 2004, Micro Station Version 8, and the latest versions of AutoCivil, SurvCADD, InRoads and others. DDC's extensive use of computer-aided design and drafting (CADD) includes the day-to-day use of sophisticated alignment, coordinate geometry, terrain modeling and graphic software. All systems have access to the following printers:

- High-volume laser printers: HP LaserJet 5100 and HP LaserJet 2100
- High-volume color printer: HP DesignJet 20PS
- High-capacity large format printer/scanner/plotter: OCE TPS 400

All graphics workstations have the ability to run either Bentley Micro Station or AutoDesk AutoCAD. Dimensions Development Corporation's Micro Station systems are equipped with Bentley InRoads SelectCAD, a highway design software package that is used to develop DTM's and generate cross sections.

Clients

DDC is a young company with a staff that has a wealth of experience in the areas of construction and topographic surveys. As such, much of our experience is based on the experience of our staff that is well respected in the industry. However, despite this fact we will be or are in the process of working with the following clients:

- **Kiewit Constructors, Inc.** – Hamilton Avenue Bridge over Gowanus Canal – Construction and Hydrographic surveys. Contact: Pete Potvin, Project Manager 201-391-2266; 145th Street Bridge – Line & Grade, Engineering Support - Contact: Wayne Thomas – Project Manager 718-764-0388; Castle Village – Line & Grade – Contact: Michael Hall – Project Manager – 443-756-9600
- **Tully Construction** –Reconstruction of Route 9A, Phase II #D260298 - Bobby Scalia – Project Manager - 718-446-7000; Reconstruction of the Promenade & Landscape from Jackson St. to 14th Street – Stake out, Line & Grade – Tommy Olesczuk – 718-446-7000
- **Padilla Construction Services** – Reconstruction of the Boardwalk in Rockaway – Line & Grade, Engineering Support - Contact: Jeff Sa – Project Manager 516-338-6848; Hudson River Park-Segment 3, Laight Street to Pier 40 Upland Park- Line & Grade – Jeff Sa – Project Manager; Union Square Pavilion – Line & Grade, AsBuilts (Pre & Post) – Ricardo Cinelli – 516-338-6848
- **Turner Construction** – Site Topographic Survey at Bush Terminal Contact: Michael Burack – Project Manager 718-630-2456; Hospital for Special Surgery – Building Survey
- **Judlau Contracting, Inc.** –Rehabilitation of Three Bridges in the Bronx: Line & Grade, Engineering Support – Contact: Vincent Sefershayan – Project Manager 718-863-3786 Lower Level Deck Replacement @ Henry Hudson Bridge – Line & Grade, Settlement Monitoring: Contact: John McFadden – Project Manager -718-543-1518
- **Columbus Construction Corp.** – Reconstruction of Lincoln Road – Line & Grade, Engineering Support – Contact: Mohammad Maqsood 914-668-5678
- **Coppola Paving & Landscaping** – Oakland Lake Park Improvements – Line & Grade, Pre & Post AsBuilts, Stake out – Contact: Richard Angus – Project Manager – 718-325-8815
- **Burtis Construction Corporation** – Sawmill River Cove Bridge – Line & Grade - Contact: Percy Mowdawalla – Project Manager 914-969-1310; Vesey Street Temporary Pedestrian Bridge East Extension – Structural Survey - Contact: Percy Mowdawalla – Project Manager – 914-969-1310
- **HDR Daniel Frankfurt** – Greater Jamaica Transportation Center – Station Plaza Survey – Contact: Anatoliy Gozman – Project Manager- 212-689-9400
- **Frankoski Construction** – Shaarei Tikvah Congregation – Construction Stake Out – Contact: Brian Boles – Project Manager - 914-725-3109
- **Metropolitan Metals** – Lincoln Center Development – Line & Grade – Contact: Kenneth Murphy - 212-563-7177
- **Felix Associates** – WTC Vehicular Security Center #WTC724.77 – Construction Stake Out; Flatbush Avenue Sewer and Water Main – Utility Survey – Contact: John Rinaldi – Project Manager - 718-401-1235
- **34th Street Partnership** – Bryant Park Sewer Connection – Utility Survey – Contact: Don Busolini - 212-768-4242

- **Triumph Construction** – Reconstruction of Market Street @ B’klyn Navy Yard. – Construction Stake Out – Contact: Fred Fonti – Project Manager - 718-861-6060
- **Hunter Roberts Construction Group** – Gouverneur Healthcare Services – Construction Stake Out – Contact: Michael Kourris – Project Manager - 212-321-6878
- **Benson Industries, LLC** – World Trade Center Tower 1 & 4 – Verification of access line, layout of curtain wall – Contact: Daniel O’Brien – Superintendant – 212-779-3230
- **Professional Pavers Corp.** – Rocks & Roots Park – Line & Grade, Stake Out & AsBuilts – Contact: Joe Foley – Manager - 718-784-7835
- **J. D’Annunzio & Sons, Inc.** – 86th Street Station - Open Excavation, Utility Relocation, and Road Decking - Contact: Roger Souaid – Project Manager ; 212-249-7350
- **NorthEast Remsco** – Gowanus Facilities Upgrade, Contract #-CSO-GC-G – Construction Layout and settlement monitoring – Contact: Keith Kramer – Superintendant – 732-684-3491
- **Posillico Civil Inc.** – Bklyn Navy Yard Salt Shed – Line & Grade, Stake Out; WTC River Water Line – Topographic Survey, Final Grades; College Point Industrial Park – Line & Grade Survey & Layout – Contact: Dan Rosado – Project Manager - 718-353-9616

In addition to the clients mentioned above, we are in discussions with numerous consultants and contractors within the Tri-State area.