Cutting-edge Technology, Rooted in a Legacy of Excellence



DGT Associates is New England's premier surveying and engineering firm, serving clients from developers and construction managers to municipalities and homeowners. With over 125 years of regional experience, our legacy firms have shaped who we are today, equipping us with an unparalleled archive of plans, records, and institutional knowledge.

Guided by our heritage, DGT is committed to thoughtful innovation in the surveying and engineering industries. We utilize cutting-edge technology, combined with decades of field-work experience, to deliver valued, meaningful results. Our professional crews are trained and perform to the highest standards of precision and safety, with the flexibility required to take on projects of varying scales, timeframes and complexity.

Our Services



SURVEYING

From start to finish, DGT delivers the surveying expertise to meet your project demands. Our fully licensed and certified field crews and technicians are trained and equipped to the highest standards of precision, safety and professionalism.



SUE/SUM

A decisive factor in a project's success depends on accurately knowing the intricacies of your project's subsurface environment. When combined with underground utility records, subsurface utility mapping delivers the insights on which your team can rely.



ENGINEERING

Our civil engineering team provides the precision and quality of service across small-to-large scale projects for a wide variety of clients and partners – including architects, attorneys, homeowners, commercial developers, municipalities, hospitals and private and public schools.

Markets Served

- Municipalities
- Commercial Development
- Residential Development
- Higher Education
- Mixed Use
- Healthcare

- Utility Companies
- Energy Companies
- Public Transportation
- Airports
- Architects
- Engineers

OUR HISTORY

1877

Aspinwall & Lincoln Civil Engineers and Surveyors founded in Boston

1922

John F. Hennessy establishes civil engineering practice in Brookline

1926

Aspinwall & Lincoln forms partnership with William S. Crocker

1932

New England Survey Service, Inc. (NESS) founded by H.B. Ullian

1937

Schofield Brothers established in Framingham

1985

Through acquisitions, Gunther Engineering of Boston becomes successor to William S. Crocker, NESS, and J.F. Hennessy Co.

1996

Digital Geographic Technologies, Inc. (DGT) is founded in Boston's Seaport District

2006-11

DGT acquires the assets and archives of Gunther Engineering and its predecessor firms, as well as Cullinan Engineering

2015

Acquisition of Schofield Brothers; Worcester, Mass. office opens

2018

DGT Survey Group unveils new name and brand: DGT Associates

2021

DGT celebrates its 25th anniversary

2025

DGT acquires Massachusetts-based land surveying firm, R.E. Cameron & Associates







Surveying

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LAND SURVEYS

- ALTA/NSPS Land Title; BOMA; Existing Conditions; Flood Zones; Geodetic Control; Massachusetts Land Court; Riparian and Tideland Boundary
- Topographic and Right-of-Way Mapping
- Plans for: Certified Plots,
 Condominiums, Subdivisions
- Aerial Mapping and Photo Control
- G.L. Chapter 91 Tidal Licensing Studies
- Zoning Research and Studies

CONSTRUCTION SUPPORT

- As-Built, Deformation Monitoring,
 Earthwork Volume
- Building (including High-Rise) and Site Work Control
- Construction Layout
- Settlement Levels

3D SERVICES

- 3D Laser Scanning (Ground-based LiDAR)
- Building Modeling: BIM, Existing Conditions, Façade Mapping
- Revit, 2D CAD Modeling and Drawing
- Forensic and Floor Flatness Surveys
- BOMA Floor Area Measurement
- Historic Resource and Site Documentation
- Legal, Forensic and Accident Scene Documentation

SUE/SUM

A decisive factor in a project's success depends on accurately knowing the intricacies of your project's subsurface environment. When combined with underground utility records, subsurface utility mapping delivers the insights your team can rely on.

As a global leader in SUE/SUM services, we help our clients by creating detailed CAD and BIM maps of underground facilities at project sites.

- Subsurface Utility Engineering/Mapping to ASCE 38-02 Standard of Care
- Compilation and analysis of subsurface utility record plans and legacy documents
- Non-destructive remote sensing subsurface investigation technologies
- Ground-Penetrating Radar (GPR)
 Surveys and other shallow geophysical investigations
- Electromagnetic line detection and tracing
- Utility Mapping in BIM/Revit and 2D/3D CAD
- Creation and Management of Facilitywide Digital Utility Atlases

Engineering

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SITE ASSESSMENT & PLANNING

Zoning, Regulatory, Wetland, Soil and Site Feasibility

CIVIL/SITE DESIGN

Residential, Commercial, Subdivision, Roadways, Sewer and Water, Drainage, Pavement Layout, Flood Modeling, Site Utilities, Erosion, Sediment Control, Collaboration with Project Design Teams

PERMITTING

Wetland, Riverfront, Stormwater
Prevention, Site Plan, Subdivisions,
MGL 40B, Boston Water and Sewer
Commission, Scenic Roads, Curb Cut
and Driveways, MESA and MEPA Filings,
Peer and Professional Review, Municipal
Consulting, Expert Witness Review and
Testimony

INSPECTION & CONSTRUCTION ADMINISTRATION

Title 5 Inspections, Septic System, Shop Drawing Submittals, RFIs, PCOs, Construction-Related Sketch Plans, On-site Construction Inspection, Environmental Monitoring, Erosion and Sediment Control

BOSTON

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FRAMINGHAM

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WORCESTER

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