

**Glenn Mainardi – Mechanical Engineer (Plumbing – HVAC – Fire Protection)****General Skills and Capabilities**

- Proficient in Revit, AutoCAD, and Microsoft Office/Excel/Powerpoint
- Communicates well with team members, managers, and clients
- Produces clear emails, detailed reports, and design/construction documents
- Performs efficient field work and identifies areas of concern in construction areas

Experience

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| Nov 2022 – Present | JDRM Engineering | Sylvania, OH |
| <ul style="list-style-type: none"> • Engineering and production of plumbing and mechanical designs for construction • Responsive collaboration with team members, managers, and clients • Field evaluations and construction administration duties • Achieved project filing approvals with agencies having jurisdiction | | |
| Jan 2017 – Nov 2022 | The JDI Group | Maumee, OH |
| <ul style="list-style-type: none"> • Department manager of the Facilities Mechanical group • Department manager duties including <ul style="list-style-type: none"> ◦ Employee overseeing and engineering cost estimates and proposals • Engineering and production of plumbing and mechanical designs for construction | | |
| Jan 2007 – Dec 2016 | BR+A Consulting Engineers | New York, NY |
| <ul style="list-style-type: none"> • Associate plumbing and fire protection engineer • Produced coordinated and creative design documents, reports, and specifications • Reviewed project cost estimates, change orders, submittals, RFIs | | |
| May 2003 – Jan 2007 | Collado Engineering | Tarrytown, NY |
| <ul style="list-style-type: none"> • Plumbing and fire protection engineer • Designed building systems involving MEP/FP systems | | |
| May 2002 – Aug 2002 | The Port Authority of NY & NJ | Jersey City, NJ |
| <ul style="list-style-type: none"> • Summer Aide Internship • Assisted with daily field surveying including bench markings and topography runs • Created spreadsheets and access files that organized surveys of current projects | | |
| Jun 2001 – Aug 2001 | Paul Schilling & Son | Hawthorne, NJ |
| <ul style="list-style-type: none"> • Civil Engineering and Surveying Apprentice • Collected / analyzed home owner deeds for surveying points to facilitate field work • Surveyed property and participated in town and staff meetings | | |

Education

<i>Manhattan College</i>	<i>Riverdale, NY</i>	<i>BS in Mechanical Engineering</i>
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Professional Affiliations

<i>Board Member, ASPE-NYC</i>	<i>May 2006 – Dec 2016</i>
<i>Chapter President, ASHRAE</i>	<i>June 2019 – June 2020</i>



Glenn Mainardi

Mechanical Engineer

Project Responsibilities:

Project responsibilities include project management, estimating, design and specifications for plumbing and fire protection project requirements.



Education:

B.S.M.E.
Manhattan College

Years with JDRM:

2022 to Present

Previous Experience:

2017 – 2022

JDI Group
Toledo, Ohio

2007-2016

BR+A Consulting
Engineers
The Greater NY City Area

2002-2007

Collado Engineering, P.C.
White Plains, NY

Project Experience:

Wilson Sporting Goods

Ada, Ohio
New Manufacturing Building

Toledo Alliance for the Performing Arts

Toledo, Ohio
Building Renovation

Frenchtown Charter Township

Monroe, Michigan
Community Center, Assembly and Food Service

UA Local 50

Northwood, Ohio
Piping Industry Training Center Renovations

KB Solid Ground

Toledo, Ohio
New Shop Building

Michigan Can Lines

Charlotte, Michigan
Renovation and Addition
Production, Administration and Warehouse

Ardagh Metal Beverage

Huron, Ohio
Renovation and Addition
Production, Administration and Warehouse

Toledo Public Schools - DeVilbiss

Toledo, Ohio
Kitchen Renovation

New York University

Manhattan, New York
COLES Redevelopment Project
950,000 Sq. Ft. Building Renovations
Performing Arts and Theatre
Classrooms and Lecture Halls
Dining and Food Service

New York University

Brooklyn, New York
6 Metrotech
247,000 Sq. Ft. Renovation and Restoration
Existing Infrastructure Upgrades

Hackensack University

Hackensack, New Jersey
1,000,000 Sq. Ft. Master Planning
Campus Building Assessment and Planning

State University of New York

Cortland, New York
Bowers Science Hall
148,601 Sq. Ft. Phased Renovation and
Addition
Planetarium Addition

State University of New York

New Paltz, New York
80,000 Sq. Ft.
New Three-Story Science Center

State University of New York

Albany, New York
96,285 Sq. Ft.
New Business School, Three-Story

ODOT North Baltimore

North Baltimore, Ohio
Maintenance and Truck Washing Building
Administration and Offices Building
Outdoor Storage Buildings

Commodore Perry Apartments

Toledo, Ohio
Laundry Facilities Renovation

123 N. Erie Street

Toledo, Ohio
Three-Story Building Renovation

Log Cabin Tavern

Liberty Center, Ohio
Restaurant

Lewco

Port Clinton, Ohio
Locker and Restroom Additions
HVAC Assessment and Upgrades

Owens Community College

Rossford, Ohio
Transportation Technology Building



Glenn Mainardi Mechanical Engineer

New York University
Manhattan, New York
Stern School of Business
60,000 Sq. Ft. Building Renovations
Classrooms and Public Spaces
LEED Certified

New York University
Brooklyn, New York
370 Jay Street
247,000 Sq. Ft. Building Renovations
Urban Science Classrooms
Cafes and Retail Spaces
Subway Transportation Entrance

New York University
Manhattan, New York
College of Nursing, Dentistry, and Bioengineering
164,888 Sq. Ft.
11-Story Education and Research Facility

New York University
Manhattan, New York
Center for Comparative Genomics
90,000 Sq. Ft. Renovations and Addition
LEED Certified

The Rockefeller University
Manhattan, New York
Collaborative Research Center
250,000 Sq. Ft. Renovation and Addition
Research Laboratories
Central Utility Plant
LEED Silver Certification

The Rockefeller University
Manhattan, New York
Welch Hall Renovation
101,800 Sq. Ft. Renovation
Assembly Halls and Library

The Rockefeller University
Manhattan, New York
The River Building
200,000 Sq. Ft. Addition
Classrooms, Laboratories, and Food Service

**Long Island Jewish Medical Center
Katz Women's Hospital**
Queens, New York
Nine-Story Women's Hospital
300,000 Sq. Ft.

Jersey City Medical Center
Jersey City, New Jersey
Emergency Medical Center
145,000 Sq. Ft.

Marathon Petroleum Corporation
Detroit, Michigan
Office and Administration Building
Upgrades

Cenovus Toledo Refinery (BP Husky)
Toledo, Ohio
Guard House Building
Administration Building Upgrades

Toledo Refining Company
Toledo, Ohio
Training Building Renovations

Fluresh Cannabis
Adrian, Michigan
200,000 Sq. Ft.
Greenhouse Growing and Extraction
Facility

Fluresh Cannabis
Grand Rapids, Michigan
160,000 Sq. Ft.
Indoor Growing, Extraction, and Retail
Facility

General Mills
Wellston, Ohio
Storm Drainage Assessment and Upgrades
Freezer Building Addition
Locker Room and Restroom Upgrades

General Mills
Milwaukee, Wisconsin
Sanitation Facilities and Provisions
Infrastructure Alterations and Additions

Hearthside Food Solutions
McComb, Ohio
Fire Protection Infrastructure Assessment

Keystone Foods
North Baltimore, Ohio
Infrastructure Assessment for New Freezer
Planning

Dart Container
Feddersburg, Maryland
Ventilation Upgrades

Campbell Soup
Napoleon, Ohio
Building Ventilation Upgrades

Fostoria Schools
Fostoria, Ohio
Concession and Toilet Facilities



Glenn Mainardi Mechanical Engineer

Kingsbrook Jewish Medical Center
Manhattan, New York
Fifth Floor Renovation
15,000 Sq. Ft.

The Brooklyn Hospital Center
Brooklyn, New York
Pediatrics Intensive Care Unit Renovation
5,000 Sq. Ft.

The Brooklyn Hospital Center
Brooklyn, New York
Emergency Department Renovation
5,000 Sq. Ft.

**New York Presbyterian: University Hospital of
Columbia and Cornell**
Manhattan, New York
The Allen Pavilion – Nourishment Station Project

Columbia University
Manhattan, New York
Medical Center – School of Public Health
15,000 Sq. Ft. Renovation, 9th Floor

Westchester Reform Temple
Scarsdale, New York
Sanctuary Complex, Religious School, Study Center
and Kitchen
19,000 Sq. Ft. Renovations and Addition

**New York Public Library: Mid-Manhattan Main
Building**
Manhattan, New York
15,000 Sq. Ft. Existing Infrastructure Assessment

First Solar
Perrysburg, Ohio
PGT-2 ITO Addition
PGT-3 Café and Kitchen Addition
PGT-3 AGV Expansion
PGT-4 Office Building

First Solar
Trinity, Alabama
Warehouse, Production, and Office Building

First Solar
New Iberia, Louisiana
Warehouse, Production, and Office Building

Intrepid Sea, Air and Space Museum
Manhattan, New York
Pier 86
95,000 Sq. Ft. Renovation of Existing Fire
Protection Systems

Yorkville Common Pantry
Manhattan, New York
10,000 Sq. Ft. Renovation
Full Service Kitchen
Dining, Storage, and Admin Spaces
Sanitary Facilities and Showers

**Taconic Farms, Inc.:
Isolator Breeding Solutions Facility**
Rensselaer, New York
23,000 Sq. Ft.
Research and Development Facility