# MICHAEL R. GARBER

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#### **PROFESSIONAL HISTORY:**

PROJECT ENGINEER – Laberge Group
ENGINEER II – AECOM
PROJECT ENGINEER/ESTIMATOR - Tetra
Tech

# **EDUCATION:**

B.S. Civil Engineering, Rensselaer Polytechnic Institute (RPI), 2014

#### **TRAINING & CERTIFICATIONS:**

OSHA 10-Hour
OSHA 30-Hour Construction
HAZWOPER 40-Hour
NYSDEC Erosion & Sediment Control
NETTCP — Nuclear Gage Certification
CPR & First Aid
CS/LE — Authorized Entrant, Attendant,
& Entry Supervisor

# **TECHNICAL BACKGROUND:**

Construction Management
Contract Administration
Water/Wastewater
Mass Earthwork
NYSDOT/TANY

Surveying

**Data Processing** 

Cost Forecasting and Estimation Water Conveyance Systems Wastewater Pump Station Hydraulic Loading Analysis

### **COMPUTER PROGRAM EXPERIENCE:**

Civil 3D CAD Hydro CAD

NYSDEC StreamStats

NYS Streamflow Estimation

NRCS Web Soil Survey

Google Earth Microsoft Office Adobe Pro

#### **OVERVIEW**

Mr. Garber is an engineering professional with demonstrated experience across multiple disciplines with roots in the municipal water and wastewater sector. His experience serves to be a valuable self-sufficient asset to the contract administration and construction management phase of a project. Furthermore, with a logical thought process and skill sets in computational analysis and data processing, he has proven himself competent in drafting technical documents and reviewing peers computations.

**EXPERIENCE** 

Aug '16 - Current Employer

**Laberge Group** 

**Project Engineer** 

Typical Value: <\$1 Million

<u>Notable Projects/Roles</u>: WWTP HLA (V) Kiryas Joel/Data Analysis, Drafting Technical Documents, Regulatory Compliance Review. *Route 9N Waste Water Pump Station* 

Plattsburg, NY/Project Drafting and Design. Filtration Plant Backwash

Improvements/Contract Administration and Inspection

<u>Typical Duties</u>: CAD, Financial Data Analysis, Contract Administration, Design Computations, Drafting Technical Documents, Interfacing with Regulators, Clients, Contractors and Engineers/Architects.

Oct '14 - Aug '16

**AECOM** 

**Engineer II** 

4 - NRCS Stream Restoration Projects

Typical Value: \$1 - \$10 Million

Oct '14 - Jun '16

Roles: Construction Management/Contract Administration, RFI Review and Response, Submittal Review, Drafting Technical Documents, Payment Estimate Review, Change

Order Review, Detail Drafting, Surveying, Quantity Tracking, Cost

Estimation/Forecasting

TANY Mill and Fill/Bridge Rehabilitation On Berkshire Spur

Typical Value: \$1 - \$10 Million

Jun '16 – Aug '16

Roles: Construction Inspection, Quantity Tracking, Daily Reporting,

Jun '07 – Oct '14 (<2 Years of Professional Experience)

**Tetra Tech** 

# Project Engineer/Estimator

Typical Value: \$1 - \$10 Million

Aug '13 - Oct '14

Project Types: NYSDOT Bridge Rehabilitation, TANY Road Resurfacing, Culverts, Water

Conveyance Systems, Private Site Work for Distribution Centers

Roles: EEO/EBO Reporting, Cost Estimation/Forecasting, RFI/Submittal Drafting,

Construction Project Management