

Roof Topping and Expansion Joint Replacement at MJ Quill and Kingsbridge Bus Depots



Garg Consulting Services, Inc.

This project involves Field and Structural Survey, Structural analysis, Construction Documents, and Construction Support Services for rooftop parking topping and expansion joint replacement at Michael J. Quill and Kingsbridge Bus Depots. The intent of this project is to remove and replace the existing roof topping system (membrane waterproofing, insulation, and wearing surface), expansion joint, and drainage system.



Garg Consulting Services, Inc. (Garg) is providing Structural Engineering services. This includes, but is not limited to:

- Performing field inspection of roof topping system and roof support structure.
- Analyzing structure based on design and current codes based on specified bus loads and field inspection results.
- Developing background drawings with field results incorporated (30% drawings).
- Assisting in preparing the presentation by providing the results of the field inspection, sketches of found deficiencies, and recommendations.
- Developing 60% drawings.
- Drainage design (60%).
- Developing special specifications.
- Assisting in bid process by responding to RFI, preparing addenda, etc.
- Construction support services.

Organization Name	Location	Project Duration			Dollar Amount	Prime/ Sub-Consultant
		Contract Date	Start Year	Completion Year		
MTA-NYCT	Manhattan, NY	Contract Date	Start Year	Completion Year	Project Cost	Sub-Consultant
		08/29/18	2018	2019	\$9.1 Million	