Construction and Inspection Services for MTA Bus Company New Roof and Ventilation System at La Guardia Bus Depot

Working with LiRo Engineers Inc., provided Construction Management & Inspection Services for the La Guardia Bus Depot located at 85-01 24th Avenue, Jackson Heights, NY. It has 580 personnel and an assignment of 249 buses serving 5 express and 13 local routes. The depot remained operational throughout. The scope of the work included removal of the existing roof to the concrete deck, disposal of all removed material, and installation of a new 112,000 sq ft roof with a minimum warranty of 20 years. A new bulkhead and staircase will be installed to allow safe access to the roof. La Gaurdia Bus Depot includes 3 buildings. The Main Building serves as the bus maintenance facility. A new ventilation system to provide for tempered air, required air changes, building management system, removal of carbon monoxide and carbon dioxide and temperature monitors to control the speed of the fans. The ventilation system includes electrical terminations to provide adequate power for the new HVAC system. Windows on the roof level were replaced where applicable.

Location:

New York, NY

Owner:

MTA Bus

Services Provided:

Construction Management

Inspections

A.G. CONSULTING ENGINEERING, PC

A.G. Consulting Engineering, PC
131W 33rd Street, 12B
New York, NY 10001
Phone: 212-268-0950
agceng@agceng.com