



PANYNJ LaGuardia Airport Redevelopment Project

The capital redevelopment program will provide world-class airport facilities for passengers and airlines alike. The Program includes the demolition of the existing CTB and associated infrastructure and the construction of a new 1.3 million square foot, 35 gate terminal building; a new aeronautical ramp; frontage roads that will serve the new terminal; a new central heating and refrigeration plant; and other utilities and site improvements. These project elements will be constructed, operated, maintained and partially financed by the LGP. In addition, the LGP will design and construct new airport roadway systems, utilities in the Central Terminal Area, and the West Parking Garage.

The Port Authority will also undertake certain supporting projects that have independent utility and will support airlines and passengers across the entire airport including the construction of utilities; the demolition of Hangars 2 and 4; the construction of the new East Parking Garage; and the installation of runway safety enhancements.

A.G. Consulting Engineering, as a subconsultant to WSP/PB, provided both Senior Engineers and Assistant Engineers on this project. The Senior Engineers took the lead for the design and development of designated systems or areas of the building, providing industry best practice engineering design and reporting to the WSP | Parsons Brinckerhoff Team leaders. The scope of work also involved overseeing designated assistant engineers and allocating work to them and to check their engineering for accepted industry best practice. Senior engineers were required to attend both internal coordination meetings as well as external coordination meetings at HOK offices to represent WSP | Parsons Brinckerhoff.

Location:

Queens, NY

Owner:

PANYNJ

Services Provided:

Mechanical

Electrical



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