

Port Authority Bus Terminal Design Competition

The 65-year-old Port Authority Bus Terminal ("PABT") needs improvements in order to meet todays' demands. On March 19, 2015 the Port Authority Board of Commissioners established the "Working Group" in order to address these concerns. The Working Group was to examine a broad range of approaches for the replacement of the PABT and identify the most promising alternative for the consideration by the full Board prior to year-end 2015. The Working Group recommended that the Port Authority initiate three parallel processes to advance the project. The first recommendation being a "design competition" inviting private design firms and other interested organizations to submit concepts for the design and construction of a new Port Authority bus terminal in the Ninth Avenue location, including its connections with nearby mass transit.

AG, as part of Arcadis' team, provided Mechanical, Electrical, and Plumbing/FP Engineering Design Services integrating building efficiency with sustainable design principles for a new PABT. The design was for a light-filled "epicenter of urban life and a catalyst for future development." The design included a 4-million-square-foot terminal connecting the 7-train stop on 34th Street/10th Avenue with a pedestrian path over Dyer Avenue leading to the Eighth Avenue lines. The design also included buses having direct access to the terminal from the Lincoln Tunnel to help alleviate street congestion.

AG was the only MEP/FP Engineering firm on Arcadis' Design Competition Finalist Team for the PABT. Our Staff spent time to understand PA needs and familiarize themselves on their vision, site parameters and challenges of the project. **Location:** New York, NY

Owner: PANYNJ

Services Provided: Mechanical Electrical Plumbing Fire Protection





A.G. CONSULTING ENGINEERING, PC