

Design & Construction of New Corona Yard Maintenance Shop and Car Washer, Corona, NY Project No. C-34717

TRANSIT RESOURCES



Work performed as a second tier subcontractor for this Design-Build contract involving design and construction of a 100,000 sq. ft. subway car maintenance shop and 4,600 sq. ft. subway car washer facility. The project is the first railcar maintenance facility in the country to seek any level of LEED rating, designed to achieve certified status. The scope of the project required the team to keep the former maintenance facility active while simultaneously proceeding with the new construction; 400 cars from the No. 7 train depend on the Corona facility for maintenance and cleaning.

Transit Resources scope of work for systems included installation oversight, testing, commissioning, training, final as-builts, punch-list and project close out services. Systems included switchgear, electric power distribution, UPS, fire protection, building management, data communications, access control, CCTV, intrusion detection, photo voltaic roof, guard booth systems including gate controllers for 1 controlled employee/pedestrian access point and 1 vehicular controlled access point, telephone paging, copper and fiber voice, data, and video transmission systems.

Transit Resources as part of the construction team managed all facets of the project close out phase including user group acceptance of communications and power equipment, coordinated the equipment vendors and electrical installers, and handled all administration, safety, quality, scheduling, and payment processing for our scope of work and our prime contractor Five Star Electric Corporation.

Project Information

- **COMPLETION DATE:**
2007
- **CONSTRUCTION PRICE:**
\$165 Million
- **100K Sq. Ft. Subway Maintenance shop for the 7 Line Fleet**
- **First railcar maintenance facility in the country to seek any level of LEED rating**
- **100kW rooftop Photovoltaic system**

Work performed for this contract by Transit Resources staff

About Transit Resources

Transit Resources is building the company on the reputation of its principle founders. Well-known throughout the New York transportation industry, we take pride in being knowledgeable of transportation work with a proven successful track record. Our people have built rail and transit systems, roadways and bridges, tunnels, airports, state-of-the-art maintenance facilities, communication and power systems, and security systems. We bring an outstanding record for using innovative solutions that saves time and money, removes unnecessary expenditures, incorporates material and systems life-cycle benefits and applies proven construction practices.