

Central Ohio Transit Authority (COTA) New Fields Avenue Facility Commissioning Services

Columbus, Ohio

Completion Date: 2010



Dynamix Engineering served as a member of the commissioning team to evaluate various COTA projects.

Fields Avenue facility:

This project was a renovation of a 275,130 SF bus facility that houses space for bus storage, engine maintenance and repairs, tire maintenance, bus washing, and bus refueling. The building also houses administrative offices, training classroom, data room for radio dispatchers, wellness center and operator break area. Dynamix performed the field functional testing for the HVAC and HVAC controls systems. The testing was performed to ensure compliance with the design drawings and specifications. All noncompliance items were documented for correction by the corresponding installation contractor.

New Mainstream facility:

New 104,000 SF facility that houses COTA's fleet of paratransit vehicles, and the COTA Mainstream administrative staff. Dynamix performed a complete mechanical, electrical and plumbing design review of the construction phase drawings and specifications. The design was reviewed for compliance with local building codes and LEED requirements. All identified items were documented and reviewed with the design team.

Administrative Offices:

Renovation of a newly acquired 72,000 SF office building that houses COTA's administrative and sales staff. Dynamix reviewed all contractor submittal data to ensure compliance with the design drawings and specifications. All noncompliance items were documented for correction by the corresponding submitting contractor.

Dynamix Engineering's Role on the Project:

- Full-Service Engineering Including Mechanical, Electrical, Plumbing and Technology Engineering
- Construction Administration



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