



Gannett Fleming

*Excellence Delivered **As Promised***



Transit Construction Management Services



Port Authority of Allegheny County's
Stage II LRT System



Gannett Fleming has provided construction management services to transit agencies across the world.

San Francisco Municipal Transportation Agency's Metro East
Light Rail Vehicle Maintenance and Operations Facility

A Growing Demand

Implementing capital improvement projects with limited resources, while meeting daily operational demands, is a challenge for most transit agencies. These challenges have led to the demand for construction management services for transit facilities of all types and sizes to integrate project requirements with client needs, regulatory and funding requirements, legal considerations, and technological innovation. The construction manager has become a vital leader in the process of developing and delivering complete projects for new and renovated transit facilities.

A Reputation for Excellence

Gannett Fleming has provided construction management services to transit agencies across the world. During the past decade, we have provided construction management and construction inspection services for projects totaling more than \$4 billion in total construction value. Our construction management staff of more than 160 professionals, along with hundreds of designers, focuses on controlling costs, delivering projects on time and meeting client and regulatory requirements. We have provided services on a variety of transit projects including:



- Administrative buildings
- Bus maintenance and storage facilities
- Transit stations and intermodal facilities
- Catenary improvements
- Communications
- Compressed Natural Gas (CNG) facilities
- Rail crossings
- Heavy rail transit systems
- Light rail transit (LRT) systems
- Parking facilities
- Rail vehicle maintenance facilities
- Bridges
- Retaining walls
- Signal and train control systems
- Trackwork
- Traction power
- Tunnels



Norwalk Transit District's Bus Administrative, Maintenance, and Storage Facility

- Contract document development and specification writing
- Coordination with project stakeholders
- Design management
- Claims avoidance, assistance, and analysis
- Expert witness testimony
- Land surveying
- Materials sampling and testing
- Pay estimate preparation and validation
- Program and project management
- Project planning and budgeting
- Project controls and Management Information Systems (MIS)
- Project record drawings and document maintenance
- Regulatory analysis
- Risk analysis
- Scheduling
- Solicitation of bids, bid analysis, and contract award
- Start-up and commissioning
- Training and operations assistance
- Value engineering

Specialized Experience

For both new facilities and renovation/expansion projects, Gannett Fleming provides quality services from preconstruction through commissioning. We sustain a continuing role with the clients we serve from the preconstruction stage, to well after a project has been completed. Our proven and consistent procedures to implement projects that meet our clients' expectations have evolved into Gannett Fleming become an ISO 9001:2008 Certified company. Our typical services include:

- Building Information Modeling (BIM)
- Constructability reviews
- Construction cost estimating
- Construction observation and inspection
- Contract administration



MTA New York City Transit's Grand Avenue Bus Maintenance Facility



Gannett Fleming

*Excellence Delivered **As Promised***

Gannett Fleming is a global infrastructure firm that provides planning, design, technology, and construction management services for a diverse range of markets and disciplines. With 2,000 highly qualified individuals across a global network of 60 offices, we are united in our passion to deliver excellence. We have played a part in shaping infrastructure and improving communities in more than 65 countries, specializing in transportation, environmental, water, energy, and facility-related projects.

Founded in 1915, we embrace sustainability and innovation in our projects and internal activities, achieving results while being responsible stewards of our environment. Our culture of service, ingenuity, and responsiveness empowers us to fulfill our key mission: make our clients successful.

Gannett Fleming is consistently ranked in the top 10 percent on *Engineering News-Record's* Top 500 Design Firms list. Gannett Fleming is also ranked in *Engineering News-Record's* Top 100 CM for Fee List.

800.233.1055

www.gannettfleming.com

**ISO 9001:2008
CERTIFIED**

Brett A. Brenize, P.E., DBIA
703-277-9501
bbrenize@gfnet.com

Michael A. MacAllister, P.E.
412-922-5575
mmacallister@gfnet.com

Cover photo (top) – Greater Richmond Transit Company's Bus Operations and Maintenance Facility

Cover photo (bottom left) – MTA Metro-North Railroad's Hudson Line

Cover photo (bottom right) – Washington Metropolitan Area Transit Authority's Silver Line



Offices Worldwide



00556-0116