



Contracting and Construction

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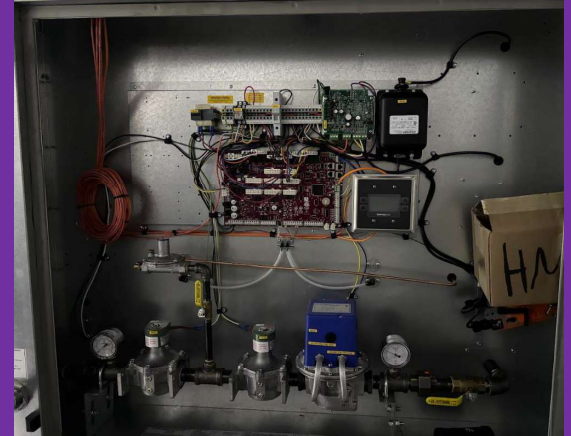


Photo of construction plans for different sky box suites.

Introduction: This past summer, I worked as a Construction Management Intern with Riparius Construction at M&T Bank Stadium, supporting multiple projects including ticketing booths, premium suites, and business offices around the building. My work focused on field coordination, reviewing plans across disciplines, and assisting with scheduling and deliveries.

Issues Confronting Site:

- Subsystems failing to meet safety regulations
- Managing equipment deliveries in a busy, restricted-access stadium site
- Delays to development by waiting on Requests for Information
- Scheduling conflicts between trades working in the same space



Picture of a control panel for a large HVAC unit with a gas train.

Site Name: M&T Bank Stadium

Site Address: 1101 Russell Street, Baltimore, MD, 21230

Supervisor: Ed Shamus – Vice President of Riparius Construction

Site mission: To facilitate the efficient construction of multiple stadium components by coordinating different trades, managing multiple workflows, and upholding safety, quality, and schedule requirements across different projects.

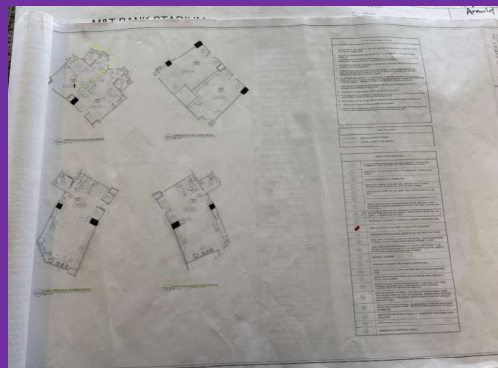
Activities:

- Conducted frequent site walks to monitor progress in accordance with the schedule across multiple stadium projects
- Reviewed construction drawings across electrical, mechanical, and plumbing systems
- Dynamic communication with subcontractors through pocket radio to support issue resolution
- Submitted requests for information after identifying discrepancies between the printed plans and existing site conditions
- Logged and received equipment deliveries from loading docks

Impact: My contributions supported the coordination of multiple active construction projects, keeping them on schedule and organized through communication of project goals between many dynamic groups. This project was very significant for me personally, also. Not only did I get to walk around and learn every inch of the stadium I grew up watching my favorite football team play in, but I also got to actively contribute to the projects aimed at improving it. For example, the new industrial kitchen project that was completed is slated to supply an entire two floors' worth of concession booths for the stadium. This internship opportunity showed me that it is possible to find genuine joy and satisfaction in your work if you enjoy the place, purpose, and people around you while doing it.

Skill Development:

- Interpreting construction drawings across multiple disciplines
- Conducting site inspections for assessment of safety and quality standards
- Communication between project leads and subcontractors
- Project and schedule tracking
- Solving field issues
- Collaboration in a team setting and between teams



Top view of construction blueprints and notes for premium suites.

Future Work: After my experience last summer, I would definitely consider working in construction management in my future. I really enjoyed working with people on site and feeling like I am actively contributing to an interdependent team. I also find the design and coordination of different systems to be satisfying and especially interesting when everything pulls together. I enjoy the problem-solving nature that comes with these different projects, whether in planning or troubleshooting on-site problems. No two projects are the same, and that means you must stay on your toes and constantly be adapting to the challenges presented.

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