

Installation Status Report of the Fifth Regiment Armory

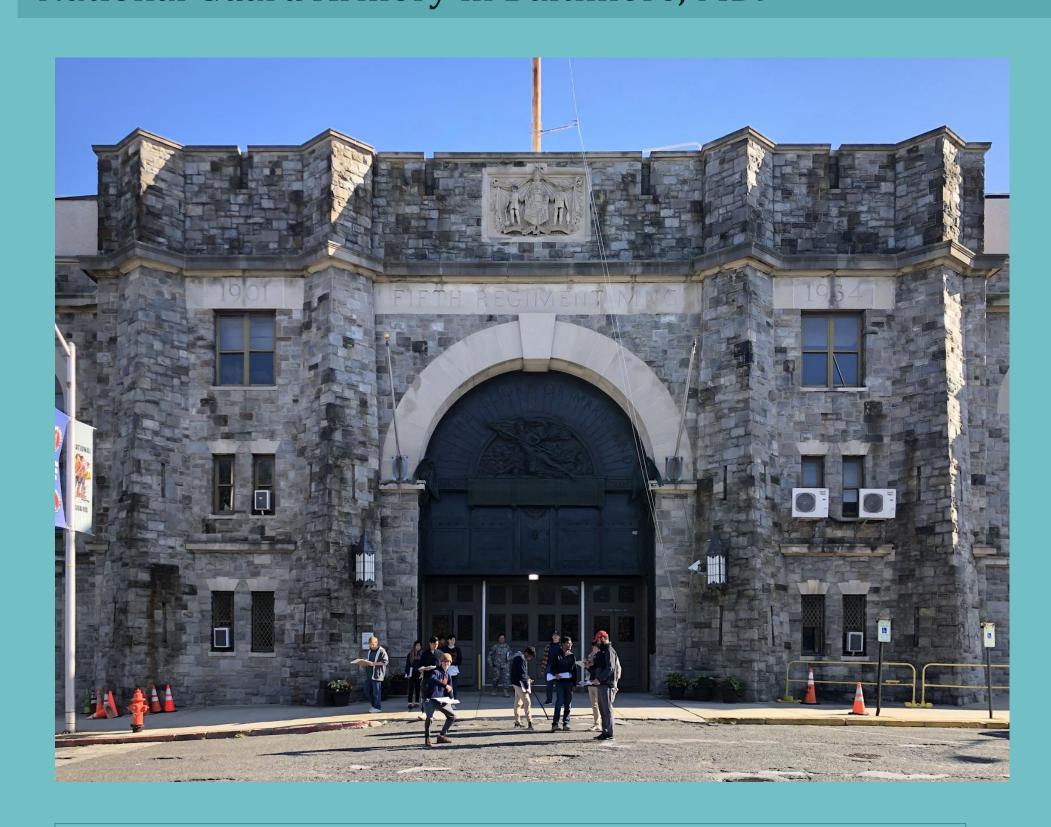
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Introduction

The 121st Engineer Regiment of the Maryland Defense Force requested that we, the students of Dr. Tomblin's Infrastructure and Society course, provide an assessment of the conditions of identified facilities at the 5th Regiment Armory, a Historic National Guard Armory in Baltimore, MD.



A Historic National Guard Armory:

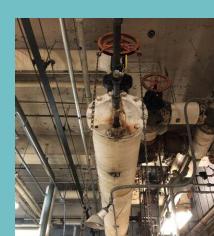
Fifth Regiment Armory

219 29th Division St, Baltimore, MD 21201

Supervisors: Lieutenants Colonel Hubner and Colonel Beattie

- The 121st Engineer Regiment of the Maryland Defense Force (MDDF) was formed in 2006 to provide engineering support to the Maryland Military Department (MMD).







Deterioration:

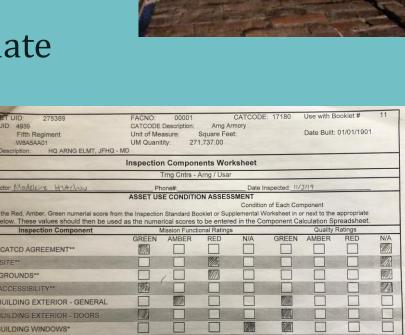
- 5th Regiment Armory was built in 1933
- If unnoticed and unfixed, damage and deterioration of buildings can be very dangerous



Assessment and Report:

- I assessed the quality and condition of many aspects of the 5th Regiment Armory building, including but not limited to:
 - Building Exterior (windows, roof, doors, etc.)
 - Administrative Areas, Corridors, Bathrooms
 - HVAC, Electrical Service, Fire Protection
- I provided a completed Installation Status Report
 - Rated each element of the building
 - Emphasized dangerous areas that needed immediate attention
- I delivered an explanatory paper
 - Discussed my team's analysis
 - Provided evidence of observations





Bringing Safety:

Raising Awareness:

My Installation Status Report brought more awareness to the deterioration of the Armory and potential safety hazards that need to be addressed.

Recommendations:

My team and I communicated which problems most urgently needed to be addressed and recommended the best way to do so.

Future Work:

Installation Status Reports should continue to be conducted to monitor the condition of the 5th Regiment Armory.

A Changed Mindset:

By learning to assess the condition of buildings, I've become more observant and aware of the often poor quality of the infrastructure around us. It is very important to maintain the safety of buildings and mitigate hazards within our everchanging environment.



Acknowledgments

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