



Project Management Internship at Consigli Construction: MacDonough Hall Renovation at the U.S. Naval Academy Cameron Class

College Park Scholars – Science & Global Change Program
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CPSP359G



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Introduction

During my practicum, I worked full time as a Project Management Intern with Consigli Construction on the MacDonough Hall Renovation Project at the U.S. Naval Academy in Annapolis, Maryland. This experience allowed me to contribute to a large-scale renovation of an important historic facility while gaining direct exposure to construction management, project coordination, and the application of engineering in a professional setting in the field I hope to join.



(left image) – Picture is of me outside the front entrance of the Macdonough Hall, with signs that I created on the door, in all proper job site attire.

(close right image) – Highlighted is the front face of the Macdonough Hall building, with scaffolding on its sides all the way up to the roof. The windows and roof were a major scope of the work being done.

(far right image) – Also pictured, during the internship I had the opportunity to visit another site of Consigli's, the undercroft of the Abraham Lincoln memorial, another historical renovation that will allow for a modern renovation of a sacred historical place that is rooted in Washington D.C.s, and the country's, history.

Activities:

I supported the project management team by helping with documentation, coordination, progress tracking, site observations, and daily project organization, as well as other various tasks for other departments including field operations, QC, MEP, and safety.

Impact:

My work helped support communication and organization on a complex historical renovation within government construction project sites. This experience also helped me grow professionally by improving my understanding of construction management, teamwork, and genuine engineering applications.



Site Information:

MacDonough Hall Renovation – U.S. Naval Academy

Holloway Rd, Naval Academy, MD 21402

Direct supervisor – Cole Sutherland-Armour – Project Engineer

Site Supervisors – Naomi Ryan – Senior Project Manager

Robert Colella – Superintendent

The site mission was to deliver a high quality renovation that preserves MacDonough Hall's historic character while improving the building's safety, function, and long term performance as a prestigious gymnasium / athletic hall for the future officers of the United States Navy.

The goals were to manage and complete the renovation efficiently through strong coordination, scheduling, documentation, and communication across the project team, the field team, and NAVFAC (Naval Facilities Engineering Systems Command)

Issues Confronting Site: The site faced the challenge of renovating a major historic facility while keeping work organized, on schedule, and coordinated across many teams and systems.

Future Work:

This project helps prepare the site for continued modernization, improved building performance, and future work on the 30+ years of complex historic renovation and construction work that the academy must undergo in the future.



(right image) – A picture taken of me on top of the roof of Macdonough Hall. Part of my work involved taking progress pictures of site, including the incredibly high roof through scaffolding.

(left image) - A look into a daily subcontractor meeting to prepare sites current scope and discuss active work on site including manpower, safety, and scheduling.

Acknowledgments:

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I want to thank Consigli, and my direct site team, Cole (Project Engineer), Makiyah (Assistant Super.) , Bob Colella (Superintendent), Naomi Ryan (Senior Project Manager), and the rest of the project team for an exciting and fulfilling summer on a really cool site.



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