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Reflection Paper 3 for USCG ALC Intern

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Old Dominion University

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CYSE 368

Internship Reflection Paper (Third 50 Hours)

After completing my final set of 50 internship experience hours, i have gained even more experience than I feel I have done the past two sets of hours. This set of experience hours has given me the ability to learn topics such as physical security assessments and report building, contingency planning, and factoring in my skills from my previous continuing process improvement training to give Aviation Logistics Center's security team the resources and results for taking the next step. I have also completed two security assessments in total and prepared two reports for two different classified rooms at Aviation Logistics Center which led me the opportunity for my reports to be turned into the security manager as official documents.

When it came to preparing my reports and finalizing my security assessment from the last set of fifty experience hours, I spent a few days overlooking the checklist, revisiting the room, and then implementing my findings into a multi-page document that showcased what complies with standards and what does not regarding protecting sensitive information. A lot of what is discussed involves the protection of information technology servers, hard drives, and laptops. Overall, the first security assessment went relatively well with a few spots for improvement, compared to the second room where there was a significant number of problems.

After handing in my reports to my internship coordinator and the physical security officer for them to look out, I was then allowed to present my findings in front of the cybersecurity team at the electronic services division.

For the last couple days of my final set of fifty hours, I was able to head over to the lab for a couple more sessions where I altered files for STIG compliances and they performed ACAS scans after on the mockups. I was also allowed the opportunity to do it myself for a while without consistent supervision and tutorial and succeeded greatly in my tasking.

Overall, completing my tasks for building my reports and completing another physical security opportunity has given me a significant interest in potentially pursuing a job related to physical cybersecurity. I enjoyed doing the walkthroughs, documenting my findings, and collaborating with others to create the best possible outcome for the security management team. I have also enjoyed my time in the laboratory as well where I would contribute to vulnerability patching and scanning. This set of fifty experience hours has shown me a significant amount of new things that I thought were extremely beneficial to my experience as an intern and my outlook at cybersecurity as a career more thoroughly.