

Safety Awareness & Communications Internship

Abstract

Overview

The projects that I have worked on during my internships were updating the JSC Safety & Health Action Team JSAT Employee Guidebook, conducting a JSC mishap case study, preparing for JSC Today Close Call success stories, and assisting with event planning and awareness.

Description of projects

The JSAT Employee Guidebook or JSAT pocketbook is a condensed version of the JSC Safety & Health Handbook (JPR 1700.1). The JSAT Employee Guidebook covers the major topics that are needed to keep JSC safe and secure for all NASA'S civil servants and contractors. Some of the topics are: fire safety, electrical safety and asbestos in the workplace. My task for this project was updating the design aspect of the JSAT employee guidebook to engage our NASA audience of all ages and make plans to distribute the JSAT employee guidebook to future/current NASA civil servants, contractors, pathways interns, and interns.

Another major project that I have completed during my internship was the JSC Mishap case study. I had to gather data and trends to create a story or a bigger picture while using the most famous all-American game, baseball, as a theme. The map is more of a learning tool for NASA employees to increase situational awareness. The JSC mishap map is highly interactive. You can click on a mishap icon, and it opens up a baseball card showing the details of a mishap case study.

Some of my smaller projects were regularly preparing a thought-provoking JSC Today close call success story. The purpose of a close call story is to prevent and increase situational awareness of a close call or a mishap. My other small projects was assisting with event planning and awareness. The events I helped with were the JSC Safety and Health Day event and the JSC VPP Audit. I assisted by putting up JSC Safety and Health Day event posters all over campus and producing JSC Today postings about our VPP audit and how to prepare for it. Putting up posters was not the only time I got to see the JSC campus. Tours and lectures provided me with additional opportunity to see it, as well.

JSC Experiences

The tours I love the most are Mission Control, the NBL, and touring Kennedy Space Center. I am very grateful that I got to meet famous astronauts Buzz Aldrin, Mike Fossum and many more icon figures and work with the Safety & Test Operations Division. I had a fantastic experience working at JSC, and I have learned a lot.

Professional Growth and Accomplishments

During my internship here at JSC, I have experienced tremendous growth. I have developed stronger social & communication skills, more appreciation toward situational and safety awareness, and how to properly apply professional skills effectively. I also learned more about

major mishaps, such as Columbia, Apollo 1, Apollo 13, and Challenger. The lessons I learned from these mishaps is how small one tiny detail can lead to a major catastrophic disaster. Through my development at JSC, I have achieved major accomplishments.

My proudest accomplishments were finishing Step Level 1 training, helping with Safety and Health Day, updating the JSAT pocketbook, and creating the JSC Mishap Map. With all these experience, I have major future plans, as well.

Future Plans

My future plans are to finish my degree in business management. Also, I want to obtain my master's in business administration, with a minor in mathematics. Lastly, I hope to obtain another internship with NASA.

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