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Clinton A. Cooper

Geospatial Analyst USMC - Geospatial Technician Delta State University

PROFESSIONAL OVERVIEW

My training as a Geospatial Analyst started in 2016 and I have gathered many geospatial courses through my time at Delta State University, as well as hands on training with the National Geospatial Agency, with the material and advances that their own active employees are handling as of today. My studies in GIS have incremented greatly through the past 2 years I have worked at the Geospatial Center at Delta State under Talbot Brooks. While being experienced in **surveying land data**, **Geospatial Databases**, **Intro to Python,** and working with **Remote Sensing Imagery**, I have also tutored, as well as, maintained exceptional work experience at the GIT Center. Most work done through the Geospatial Intelligence Center at Delta State is done by contract. This meaning that the projects produced through this lab contain exceptional work experience with things from **Data Management** and **Crisis Report**, as far as **Data Analysis and Feature Extractions through GIS for numerous public and federal organizations.**

EDUCATION

Holmes Community College Goodman, MS - August 2014 – December 2014 – August 2015 – December 2015

- Mechanical Engineering

Mississippi Delta Community College- Moorhead, MS – January 2015 – May 2015

- Mechanical Engineering

Delta State University (Current) Cleveland, MS **–** Currently Attending, Estimated Graduation Date Spring 2019

GEOSPATIAL EXPERIENCE

Geospatial Analysis/Intelligence – Delta State University

The Geospatial Laboratory at Delta State University is a backup Mississippi FEMA Headquarters and a well-developed Geospatial lab. Through this lab we are offered experience in projects with partners at the local and state government level, the National Geospatial Agency, US Marine Corps, Hexagon, and many more. I helped develop map booklets during Hurricane's Harvey, as well as Irma that were supported by FEMA rescue teams to help with navigating during a emergency response search. A capstone project that I'm currently working on consists of the different natural resources found on the planet mars and whenever the National Space Association plans to travel to Mars, I study the different area locations of the planet (that we can acceptably land within) by the amount of resources accustomed, also by the resources needed and studied by NASA. This could be a tremendous asset to NASA on their adventure to mars if I was to make even the slightest progress on finding a potential landing zone being planned. **The Delta State University Geospatial Lab, currently, is the only accredited Bachelor of Applied Science in Geospatial Analysis and Intelligence in the United States.**

Geospatial Analysis for the National Geospatial Agency – Hexagon US Federal – July 2017

During this current training I became equipped and trained with a program known as DCS that is well used by current employees of the National Geospatial Analysis and Intelligence. I was trained on just about top to bottom of this software developed by Hexagon US Federal that helps produce maps for the National Geospatial Agency, which is then passed on to the US Marine Corps to use in active service/duty. These maps help produce quality documents that are then sent off for inspection (**Currently project lead of this map production for NGA**). This training well prepared more for future corrections in Geospatial data, as well as having an eye for specific details throughout a quality map document.

GEOSPATIAL CERTIFICATIONS

- Bill Klein – Certified in the Digital Cartographic Studio environment
- ESRI Courses – Currently 25+ Certifications

CLINTON COOPER

GENERAL WORK EXPERIENCE

Delta State University GIT Lab – October 2016 - Current

Cleveland Country Club, Cleveland, MS – April 2012 – January 2013

JBH Plumbing, Cleveland, MS – April 2013 – August 2013 – April 2014 – January 2015