

ABOUT MY ATTACHMENT.

The conclusion of my third year at university marked a significant turning point as I embarked on an attachment with Geo-Ellipse, a licensed surveying company nestled in the scenic town of Naivasha. This attachment represented a bridge between theory and practice, where the principles of geospatial science were translated into the real-world applications that would shape my career.

My experience at Geo-Ellipse was nothing short of transformative. It provided a platform to apply the knowledge and skills I had diligently acquired throughout my academic journey. This was where the abstract concepts of geospatial science came to life, as surveying, cartography, and spatial data analysis became more than just theoretical constructs.

My time at Geo-Ellipse was a blend of challenges and rewards. I had the privilege of working on actual surveying projects, fine-tuning my data collection techniques, and mastering the use of state-of-the-art surveying equipment and technology. Every day in the field brought me closer to the practical realities of cadastral surveys, topographic mapping, and geodetic measurements.

The office environment provided a complementary experience where I delved into data analysis and processing. The skills I had cultivated in the academic sphere found seamless application in my professional role, contributing to the accuracy and reliability of surveying data.

What made my attachment truly exceptional was the opportunity to collaborate with experienced surveyors. They generously shared their expertise, imparting insights into the nuances of the profession. Witnessing their meticulous precision and unwavering attention to detail left an indelible mark on my approach to geomatics.

But my attachment extended beyond the technical aspects. It taught me that clear communication, teamwork, and creative problem-solving were equally vital. In the professional world of surveying, these skills were not mere preferences; they were prerequisites for ensuring the quality and efficiency of our work. My time at Geo-Ellipse was a blend of challenges and rewards. I had the privilege of working on actual surveying projects, fine-tuning my data collection techniques, and mastering the use of state-of-the-art surveying equipment and technology. Every day in the field brought me closer to the practical realities of cadastral surveys, topographic mapping, and geodetic measurements. What made this experience even more enriching was the use of Real-Time Kinematic (RTK) surveying techniques, which allowed for precise and efficient data collection in the field.

My attachment with Geo-Ellipse also introduced me to the world of design, where AutoCAD and Autodesk 3D Civil became my tools of creation. I learned to transform surveying data into meticulous designs, where precision met creativity. Designing roads, drainage systems, and land use plans became not just technical tasks but expressions of artistry and exactitude.

From May 2023 to the end of August 2023, Geo-Ellipse was more than a company; it was a mentor, a classroom, and a gateway to the boundless potential of geospatial science. The experiences I gained during this period were instrumental in shaping my aspirations and solidifying my commitment to this dynamic field.

As August transitioned into September, I returned to the academic arena, resuming my fourth year with a newfound perspective and a profound sense of purpose. My attachment with Geo-Ellipse had not only enriched my understanding of geospatial science but had also strengthened my determination to explore its limitless horizons as my academic journey continued.