

Career Opportunity Studies: Reflective Essay

Internships provide a unique lens through which students can witness the real-world application of their academic studies. My time at Del-Mont Consultants has been a transformative journey filled with growth, challenges, and invaluable experiences. When I entered the workplace, my aspirations centered around honing my skills and gaining industry insights. Upon reflection, I've realized that my journey has exceeded these initial expectations.

Every week began with goal-setting and project reviews, establishing a structured routine that enhanced my organizational skills. My primary responsibilities included designing roadways and infrastructure, reviewing blueprints, and assisting with site assessments. Although I did not conduct site visits, I focused on ensuring that the designs met necessary specifications and standards. Although initially daunting, shadowing experienced colleagues and asking questions allowed me to increase my confidence and efficiency. This exposure underscored the importance of discipline in engineering.

A key highlight was honing my technical skills, particularly in AutoCAD and environmental compliance standards. Being involved in a drainage design project from beginning to end gave me the opportunity to apply my academic knowledge to address real-world challenges. My understanding of infrastructure designed greatly improved, shaping my career interests.

Challenges played a crucial role in building my resilience and adaptability. Learning to manage tight deadlines while maintaining quality was a key hurdle. During a land development project, I balanced multiple responsibilities and developed the ability to prioritize tasks

effectively. This experience taught me the importance of careful planning and effective time management.

Some experiences left a profound impact on my personal and professional outlook. Working on a community infrastructure project emphasized the positive difference engineering can make in people's lives.

Being around other engineers provided valuable insights into the practical applications of engineering principles. A mentorship session with a senior engineer reinforced the importance of curiosity and adaptability in our ever-evolving field, highlighting the need for continuous learning. Observing and collaborating with experienced engineers allowed me to gain a deeper understanding of problem-solving approaches, innovative thinking, and the importance of staying up-to-date with industry advancements. This experience shaped my perspective on the significance of lifelong learning and the continuous development of technical and interpersonal skills in engineering.

This internship has reinforced my aspiration to pursue a career in engineering, particularly in infrastructure development. Witnessing projects move from designs to completed structures was highly satisfying, and seeing the impact of my contributions was rewarding. Feedback from supervisors emphasized my growth in both technical skills and teamwork, further motivating me to continue developing in these areas.

On a personal level, this experience significantly boosted my confidence and independence in the field of engineering. Initially hesitant to share my ideas, I gradually became more comfortable contributing to discussions and offering suggestions. Working alongside experienced engineers and tackling real-world projects helped me build confidence in my

technical abilities and decision-making. Overcoming challenges, such as adapting to new tasks and refining my designs, strengthened my resilience and problem-solving skills, ultimately preparing me to take on more responsibility and trust in my judgment moving forward.

In conclusion, my internship at Del-Mont Consultants has been a cornerstone of my professional and personal development. The challenges faced, skills acquired, and relationships built have deepened my understanding of engineering and my potential within the field. Grateful for the support of my mentors and colleagues, I am excited to apply the lessons learned and continue growing in my journey ahead.