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Professional Summary

Detail-oriented, driven civil engineering technologist seeking a progressive career in the construction industry. Natural organizer, very perceptive at analyzing problems and able to make critical decisions. As a graduate of Civil Engineering Technology, I have acquired skills in planning, documentation and reporting, following a project's guidelines in support of field operations, supporting material management and subcontractor coordination to ensure that the work can be performed efficiently, on time, and in compliance with contract documents.

Technical Skills & Additional Qualifications

- Experience in inspections and observations to verify compliance with standards
- Supervision and control skills for the execution of assigned tasks in accordance with established standards, methodologies, and regulations.
- Capability to prepare work plans, detailed site sketches and field reports. •
- Ability to accomplish WHMIS and HSE safety responsibilities and duties: review, assess and report any issues on safety • to Health & Safety.
- Computer Skills: Computer knowledge using new technologies developed for the construction industry such as • Microsoft Office, Outlook, AutoCAD, SiteworxOS Software, Civil 3D, MS Project, and QGIS Software.
- **OACETT** Associate Member
- Own a vehicle with appropriate insurance coverage and hold a G Full driver's license

Education

Civil Engineering Technology

Algonquin College, Ottawa, ON

- Dean's Honour List (Winter 2023)
- Surveying Project: Collected and stored structured and unstructured data from numerous sources to create a layout (CAD model) for the installation of a new elevator using Total stations and Data collectors.
- Notable courses: Project Scheduling, Managing/tracking costs and materials, Soils Analysis, Civil Surveying, Fundamentals of 3D Modeling for Civil Engineering, Foundations, Water and Wastewater Technology, Highway Engineering and Reinforced Concrete Design.

Construction Engineering Technician

Algonquin College, Ottawa, ON

- Dean's Honour List (Winter 2021 & Fall 2022)
- Estimation Project: Created estimates for residential & commercial buildings, including creating take offs for excavation, concrete and form work, framing, windows and doors, roofing, siding, insulation, drywall, and finishes.
- Notable courses: Construction Building Code, Building Systems, Technical Communication for Engineering Technologies, Strength of Materials, Structural Analysis, Construction Surveying, Construction Materials, Building System, Basic AutoCAD, Geotechnical Materials, Residential Building Estimating, Geography Information Systems and Health and Safety.

Postgraduate Degree, Management and Maintenance Engineering The American Society of Mechanical Engineers – ASME – Bogotá, Colombia

2021 - 2022

2013-2015

2022-2023

Previous work experience in engineering

HSE Projects Supervisor - Oil Industry – Full Time Frontera Energy – Colombia

- Provided oversight and control in health, safety and environmental on company operator and contractors activities
- Monitored and controlled project risks and performed risk assessments to recommend appropriate control measures with correct tracking verification
- Completed regular site inspections and audits assigned as per internal protocol and established schedules.

Safety Advisor - Oil Industry – Full Time SNC – Lavalin – Colombia

- Provided oversight and control in health & safety on company operator and contractors activities
- Development of personnel training in programs and procedures.
- Interpreted and applied the HSE regulations that govern the scope of specific project.
- Participated in health & safety responsibilities required within the contractor's management process.
- Carried out the analysis of the root cause of the incident and trained the owners of the event accordingly, helping to assign the corrective action.

HSE Coordinator - Oil Industry – Full Time Techint International – Colombia

- Ensured HSE compliance with applicable federal, provincial acts, codes and regulations
- Assisted in developing and delivering required training programs as may be required
- Completed regular site inspections and audits assigned as per internal protocol and established schedules
- Supported project and site management with the development and management of project health and safety plans
- Verification and inspection of construction equipment and tools.

Work Experience

Telescopic Handler Operator Aluma Systems – Gatineau, QC

- Provide customers with expert advice and assistance for their concrete formwork and building material needs.
- Assist with the daily upkeep of the department including off-loading trucks, culling lumber, organizing stock.
- Offloading trucks & stocking yard using the forklift
- Check invoices and verify correct product is provided.
- Assist with the daily upkeep of the department including off-loading trucks, culling lumber, organizing stock, cleaning and maintaining pallets/stock.
- Operator of forklifts

Warehouse Team Member - Delivery Driver Rona Store – Ottawa, ON

- Assist with the daily upkeep of the department including off-loading trucks, culling lumber, organizing stock, cleaning, price labelling, & maintaining pallets/stock
- Check invoices and verify that the correct product is provided
- Opening and closing duties as needed in the yard

Jan 2009 – Feb 2010

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Sep 2019 – June 2022

Aug 2023 – January 2024

Jan 2012 - Feb 2015

Feb 2011 – Dec 2011