DANIEL CHEHAYEB

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PROFILE

Civil engineering undergraduate with three years of continuous site experience supporting industrial process, mechanical and civil projects at an operating industrial facility. Progressed from site support to coordinating project execution. Fully bilingual French–English; also fluent in Arabic.

EDUCATION

McGill University, Faculty of Engineering — Montreal, QC
B.Eng., Civil Engineering — *Expected April 2028*
Minor: Construction Engineering and Project Management
Relevant coursework: Structural Analysis, Construction Management, Project Cost Estimating, Geotechnical Engineering, Fluid Mechanics

PROFESSIONAL EXPERIENCE

Pre-Construction Corp. — Hawkesbury, ON
Project Coordinator — *September 2023 – Present*
Full-time May–July; part-time throughout the academic year

- Progressed over three years from shadowing site personnel to coordinating the execution of industrial process, mechanical and civil projects at an operating industrial facility.
- Coordinated subcontractor trades, schedule and material deliveries across concurrent projects on a live plant site, sequencing work around ongoing production.
- Coordinated decommissioning and demolition scopes, including full removal of a retired thermal oxidizer and recovery of reusable assets from the decommissioned system.
- Reviewed mechanical, structural and site drawings; issued field markups and as-built revisions in AutoCAD.
- Maintained project documentation: daily site reports, RFIs, deficiency logs and material tracking.
- Worked to site health-and-safety requirements on an active industrial site, coordinating with crews and subcontractors in both French and English.

Selected projects supported:
Process & mechanical piping: Fuel Oil System Upgrade · Primary Mixer Transfer Pipe Replacement · Compressor Exhaust Air Duct
Decommissioning & demolition: Thermal Oxidizer Decommissioning and Demolition · Decommissioned Oxidizer Asset Recovery
Gas systems & life safety: Natural Gas Detection System · Gas Filling Station
Civil & site works: Truck Loading Station · Site Paving
Laboratory & ventilation: Mini-Lab Fume Hood Installation

TECHNICAL SKILLS

Design & Drafting: AutoCAD
Analysis & Programming: Python, Microsoft Excel
Project Coordination: Microsoft Planner (task assignment, progress tracking)

LANGUAGES & CERTIFICATION

French: fluent · English: fluent · Arabic: fluent
Able to run site communication, documentation and subcontractor coordination in either French or English.
Certification: WHMIS

VOLUNTEERING & INTERESTS

Volunteer, Beirut Shelter — Beirut, Lebanon
Homeless shelter, one month annually, every August — *2024 – 2026*
Served meals to shelter residents on daily shifts across a one-month placement, returning each year.
Interests: Investing · Boxing · Basketball · Tennis