

Min Chung

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Profile

- Extensive knowledge of environmental testing procedures, project development, and work-site safety protocols
- Experience using AutoCAD to create detailed design plans
- Ability to read and interpret technical documents, blueprints, and other construction plans
- Fluently bilingual in French and English

Education

Master of Building Engineering – Specialization in Construction Management 2038 – 2040

Concordia University, Montreal, Quebec
Dean's List: 2038-2039, 2039-2040
Grade Point Average: 4.0/4.3

Bachelor of Civil and Environmental Engineering 2035 – 2038

Seoul National University, Seoul, South Korea
Adjusted Grade Point Average: 4.1/4.3

Technical Skills & Language Skills

Programming Languages: Python, C/C++, Java, Visual Basic 6.0, HTML

Operating Systems: Windows, Mac OS, Linux

Software Packages: AutoCAD, GS 200, CarrieE20II, MS Project, MS Office

Languages: Fluent French, Fluent English, Native Korean

Career-Related Experience

Engineering Intern Summer 2039

Aecon, Montreal, Quebec

- Ensured that building codes and regulations were followed by contractors for the duration of the project
- Coordinated with architects and engineers to assist in planning and scheduling construction projects
- Maintained an inventory of equipment comprised of plumbing, electrical wiring, fire suppression systems, alarm systems, and ventilation systems
- Assisted with inspecting fire safety equipment and keeping track of the results

Engineering Intern Summer 2038

NCK, Montreal, Quebec

- Inspected and maintained mechanical systems such as boilers and air conditioners alongside technicians
- Installed and maintained security systems such as cameras and digital key cards
- Produced reports on construction conditions and recommended repairs and renovations as necessary
- Monitored energy usage and installed energy-efficient lighting and heaters

Academic Projects

Ground Source Heat Pump

Winter 2040

Concordia University, Montreal

- Developed plan for a ground source heat pump capable of servicing an office building
- Analyzed data and performed accurate calculations of equipment performance
- Evaluated initial price and long-term energy costs using Excel and Gs2000 software
- Collaborated with four classmates and presented the project to groups of Concordia Students

Energy Audit

Fall 2040

Concordia University, Montreal

- Evaluated the energy performance of an existing home in collaboration with 2 students
- Conducted tests to find areas of heat loss and air leakage
- Generated a detailed recommendation on cost-effective energy conservation

Air Quality

Winter 2039

Concordia University, Montreal

- Investigated air quality in an indoor swimming pool
- Utilized temperature and relative humidity loggers to record data
- Performed a visual inspection of the building and obtained air samples using an air sampler pump/filter
- Conformed to ASHRAE standards, analyzed air samples, and interpreted HVAC plans to determine airflow

Other Work Experience

Computer Lab Assistant

03/2038 – 06/2040

- Assisted a diverse range of students with programming and software questions daily
- Installed and updated software monthly to ensure that all programs work correctly
- Ensured that all lab policies are followed by students and faculty
- Solved 5+ small technical problems per week in an efficient manner

Volunteer Experience

Childcare Assistant

09/2036 – 06/2037

Montreal Children's Hospital, Montreal, Quebec

- Animate weekly story hours for children of varied ages
- Organize arts and crafts hour, adapting to the unique needs of each child

Extracurricular Activities

Active Member

05/2036 – 06/ 2038

Engineering and Computer Science Association, Concordia University, Montreal, Quebec

- Collaborated in Organizing annual fund-raising drive bringing in over \$3000

Interests

Automobile Mechanics, Graphic design, Building Engineering Blogs