

ARIBA AYMAN RAHMAN

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[LinkedIn](#)

SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems | Windows 365 • macOS • Mobile

Applications | Word • Excel • PowerPoint • Access

Programming | MS Project • MATLAB • Auto CAD • Revit • ETABS • WoodWorks Sizer • RSMeans • SAP2000

Languages | French Spoken & Written – Intermediate • English Spoken & Written – Fluent

Licenses & Certificates | ASP Construction – Health and Safety (2025) • Co-op Excel Training (2025)

EDUCATION

Bachelor of Engineering – Civil Engineering

January 2023 – December 2027

Concordia University, Montreal, QC

Relevant Courses: Structural analysis, Engineering materials, Engineering economics, Civil engineering systems, Design of steel and reinforced concrete, Surveying, Transportation engineering, Environmental engineering

ACADEMIC PROJECTS

Civil Engineering Design Project (Academic)

June – August 2025

Concordia University, Montreal, QC

Description: Designing an aesthetically-pleasing, structurally safe two-story family house.

- Perform structural modeling in ETABS and Woodwork Sizer and utilize Revit to update and review design drawings.
- Consolidated material quotes and construction data to produce a finalized cost estimation and budgetary report for stakeholders
- Executed detailed cost analysis and final estimation for the entire project scope, utilizing RSMeans and Excel to ensure budgetary accuracy

Core Competencies: Critical thinking, problem assessment and analysis, applying Revit, RSMeans, ETABS, Woodworks

Concordia Steel Bridge Team

June 2025 - Present

Concordia University, Montreal, QC

- Participate in weekly meetings to plan, coordinate, and track project progress.
- Research and identify potential steel suppliers to optimize material cost and quality.
- Collaborate with a diverse, multidisciplinary team to deliver innovative engineering solutions.

Core Competencies: Attention to detail, Time management & scheduling, using Auto CAD

Concordia Concrete Canoe Team

January 2024 - Present

Concordia University, Montreal, QC

- Drafted technical reports detailing material properties, construction processes, and performance analysis to meet competition guidelines.
- Participated in regular paddling practices to improve technique, strength, and teamwork, preparing for competition races.

Core Competencies: Adaptability, communication skills, technical writing

PROFESSIONAL ASSOCIATIONS

Concordia Society of Civil Engineering – VP Internal

July 2024 - Present

Concordia University, Montreal, QC

- Cultivated a network of industry professionals and alumni to facilitate mentorship opportunities for 100+ student members
- Managing internal operations, including organizing and scheduling meetings, booking venues, and coordinating logistics to ensure smooth execution of society activities.
- Worked closely with other executive members to align internal operations with the society's strategic goals and objectives.

Women in Engineering – Ambassador

September 2024 – May 2025

Concordia University, Montreal, QC

- Advocated for gender equity in engineering through organizing events, workshops, and campaigns aimed at empowering women in STEM fields.
- Conducting outreach programs to inspire high school students and young women to pursue careers in engineering.

WORK EXPERIENCE

Shift manager, PFK

January - December 2025 (Part-time)

May 2023- December 2024

Team member

Brossard, QC

- Collaborated effectively with a diverse team and maintain smooth operations during peak hours
- Quickly learned and implemented new procedures and menu items, adapting to changing business needs.
- Thrived in a high-pressure environment, meeting productivity goals during busy periods

Core Competencies: Team collaboration and leadership, customer service & satisfaction

VOLUNTEER WORK

CGS Community School

Sept 2018 – December 2019

Chittagong Grammar School, Bangladesh

- Taught Math and English, tailoring lesson plans to meet students' needs and learning styles.
- Adjusted teaching methods to accommodate students with diverse backgrounds and varying levels of ability.

EXTRA-CURRICULAR ACTIVITIES

Basketball

June 2018 – February 2020

Chittagong Grammar School, Bangladesh

- Demonstrated discipline and commitment by maintaining a rigorous training schedule while balancing academic responsibilities.
- Participated in post-game performance reviews, identifying areas for improvement and implementing feedback to enhance skills.

INTERESTS

Experience Abroad

New York, Los Angeles, Malaysia, Thailand, India, Vancouver, Toronto, Jamaica

Reading

Atomic Habits, Think and Grow Rich, The Power of Positive Thinking

Sports

Paddling, swimming, badminton, weight-training, basketball