CURRICULUM VITAE

## Ahnaf Mozammel, AdvDip.ArchT (Hons.)

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### EXPERT SUMMARY

Mr. Ahnaf Mozammel is an Associate with the Remediation team at 30 Forensic Engineering. He graduated from Centennial College with an Advanced Diploma in Architectural Technology. Ahnaf has worked in the architectural and structural engineering field in compliance with the *Ontario Building Code* and gained experience working with different private firms. He joined 30 as an Engineering Technologist, assisting engineers in projects that require drawings and related support. He later shifted roles into the Remediation team as an Associate. Ahnaf's experience includes creating architectural and engineering drawings, site surveying utilizing LiDAR technology, environmental assessments, lab analysis, and report preparation.

### SPECIALIZED PROFESSIONAL COMPETENCIES

- AutoCAD, Civil 3D
- Architectural/Engineering Drawings (OBC Standards)
- Site Surveying – LiDAR
- Designated Substance Surveys
- Indoor Air Quality Assessments
- Fire and Smoke Contamination Assessments
- Mould Investigations
- Lab Analysis

### ACADEMIC BACKGROUND

Advanced Diploma in Architectural Technology (Co-op), Centennial College, Scarborough, Ontario, 2019

### PROFESSIONAL EXPERIENCE

**30 Forensic Engineering**

Associate, Remediation
2024 – Present, Toronto, ON

- Complete site examinations and impact assessments following environmental loss/failure events

- Perform assessments to identify and delineate environmental concerns such as designated substance surveys, indoor air quality assessments, personal exposures, and industrial and commercial occupational health and safety issues
- Prepare technical drawings and reports based on sample analysis

Engineering Technologist, Civil & Structural Engineering
2022 – 2024, Toronto, ON

- Created drawings from field sketches/scans using AutoCAD and Civil 3D where required
- Prepared drawing sets for building application submissions as per OBC Parts 3 and 9
- Assisted engineers in capturing site data using FARO Laser Scanner and other equipment

### Freelance

Architectural Consultant
2021 – 2022, Scarborough, ON

- Focused on exterior and interior design for residential buildings and selling designs to clients
- Created 2D drawings and 3D models for new sustainable building projects
- Created high quality image renders and video walkthrough presentations

### VA3 Design

AutoCAD Draftsperson
2019 – 2021, North York, ON
2018 – 2018, North York, ON (Co-op Placement)

- Extensive experience with Detached, Semi-Detached and Townhouse projects specialized by the firm
- Knowledge of Part 9 in the *Ontario Building Code* was used as a requirement for residential housing
- Applied AutoCAD skills in creating/revising floor plans and elevations for various projects

### Pro-Bel Enterprises

CAD Operater
2017 – 2017, Ajax, ON (Co-op Placement)

- Utilized AutoCAD skills to create shop drawings for projects
- Coordinated multiple projects with strict deadlines and allocated resources accordingly
- Analyzed complex roof plans and converted drawings into company standards

## AWARDS AND ACHIEVEMENTS

- Achieved 1st place in the 2019 OAAAS (Ontario Association for Applied Architectural Sciences) student award for technical excellence in the Large Building Design category hosted by the OAA (Ontario Association of Architects)