

**Ali Zhourian**

Langley, BC  
604-600-4782  
ali.zhourian@outlook.com

**Estimator | CIQS | ASCT | Architectural Technologist | Auto CAD+REVIT**

- CIQS & BOABC Associate member and applied for ASCT Certificate
- Over 8 years' experience in project coordination and Auto CAD in the construction field both overseas and domestic
- Enrolled in Architectural and Building Technology at BCIT; Bachelor of Civil Eng.
- Coordinate construction details with structural engineer and project team.
- Draft structural technical details and specified dimensions, materials, and procedures using CAD software
- Proficient user of: AutoCAD, Revit, Bluebeam, Excel
- Able to work under pressure and within required deadlines

**Civil and Architectural Experience:**

**CAD Technician**

2018 – present

Starline Windows, Surrey, BC

- Prepare window shop drawing package that conforms to Starline Drafting standard;
- Operate AutoCAD and proprietary software in developing the shop drawing package;
- Analyze and interpret the architectural drawings, specifications, structural drawings, mechanical drawings, energy code requirements, acoustical requirements, etc. and apply these information's for the preparation of shop drawings in accordance with the contract scope of work and submittal schedule;
- Finalize the shop drawing based on the preliminary reviewed drawings from Starline Engineer, Architect/Contractor and other Consultants. Similarly applies to addendum and construction drawing.
- Review and validate shop drawing produced and ensure accuracy.
- Collaborate with the project contract manager in developing the shop drawing;
- Coordinate with order entry and site/shop personnel on queries and issues that pertains to shop drawing during processing of orders;
- Monitor projects from beginning to completion;
- Liaise closely with engineer to provide shop drawings.
- Provide Excel sheet to find oversize vents and window configuration.

**Ali Zohourian**

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## **Construction Estimator**

2011 – 2018

Marousk Construction Company, Mashhad, Iran

- Prepared accurate quantity takeoffs and materials pricing
- Performed general administrative functions including the review and distribution of documentation.
- Tracking of project milestones and financial deadlines.
- Maintenance of files, logs, drawings and specifications.
- Supported the sub-contract management process through the tendering and awarding of work or supply materials; assistance with the review and processing of invoices and progress claims, and assistance with the review of documents.
- Managed the change order process by securing pricing from the vendor/subcontractor, reviewing and inputting the data and submitting the change request to the owner/consultant for approval. Administered the change management process accordingly.
- Facilitated the review and distribution of drawings by following up with the trades/consultants; maintained the drawing log and drawing/sample transmittal.
- Prepared Auto CAD plans, site plans, interior elevations, sections, and construction details.
- Liaised with technical and project management teams to update: Site Reviews/ Reports, Site Instructions, Change orders, and Occupancy reviews/reports
- Collaborated with the team to develop, recommended and implemented the project execution plan.
- Generated elevations and cross-sections of system equipment per layout.
- Ensured final drawings and documents comply with project specifications, contract drawings, and clients' needed.
- Drafting structural technical detailed and specified dimensions, materials, and procedures using drawings, specifications and calculations using CAD software as directed by design team members.
- Created and maintained as-built drawings and models based on field measurements.

## **Education**

**Architectural and Building Technology**, BCIT  
**Construction Estimating**, BCIT  
**Bachelor of Civil Engineering**, Azad University, Bojnourd, Iran

<https://www.linkedin.com/in/ali-zohourian/>