EDEN TILAHUN

Architectural & Civil CAD Drafter | Architectural Designer

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SUMMARY

CAD drafter and architectural designer with a B.S. in Architecture and 5+ years of experience at a general contractor and an engineering firm. Produces construction documents, permit drawings, and traffic control plans in AutoCAD, Revit, and MicroStation, backed by firsthand DC permitting experience (DDOT, DOB, DOEE) and on-site construction supervision.

SKILLS

CAD & BIM	AutoCAD, Revit, MicroStation, SketchUp
Drawings	Construction documents, permit sets, traffic control plans (TCP), as-built drawings, site plans, floor plans, elevations, sections, reinforced concrete schedules
Permitting	DC agency submittals (DDOT, DOB, DOEE), zoning and land-use compliance, review comment response, permit tracking
Additional	Quantity takeoffs (BOQ), 3D modeling and rendering, Adobe Creative Suite, Microsoft Office, Google Workspace, Airtable, Notion

EXPERIENCE

Drafter & Permit Coordinator | Capital Engineering LLC — Feb 2025 – Present

- Design and draft traffic control plans (TCPs) in AutoCAD and MicroStation.
- Prepare and submit permit applications to local and state agencies, including DDOT, DOB, and DOEE, compiling drawings and documents from project teams and clients.
- Track applications through agency review and report expected approval dates to project managers.
- Confirm forms, fees, and submission rules with jurisdictions; keep project trackers and files current.

Architectural Designer & Urban Planner | S.Hawi General Contractor — Aug 2020 – Jul 2024

- Developed AutoCAD conceptual plans for a 30-story commercial complex for client and agency review.
- Led permitting and zoning compliance for the complex, coordinating with local authorities.
- Prepared permit applications and resolved agency comments, reducing project delays by 20%.
- Supervised on-site construction to confirm work matched the drawings.
- Received the company's Certificate of Recognition (October 2021).

SELECTED DRAWING SETS

edenarch.co

Horizon Tower | 15-story mixed-use tower over 3 basement levels

- Site plan, ground through second floor plans, basement parking plan, Section A-A, and side elevations at 1:100, with gridlines and levels carried across every sheet.

Westfield Residence | 3-story, 5-bedroom house

- Ground, first, and second floor plans on a shared structural grid, plus exterior and interior renderings.

Glass Box Cafe | 80-seat, two-level cafe

- Dimensioned ground and first floor plans with room areas and finishes, plus renderings.

EDUCATION

B.S. in Architecture and Urban Planning | Unity University — 2019