

Contact

- Hetinderjagdeo@gmail.com



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Top Skills

Structural Analysis and Design
Project Management

Languages

English (Native or Bilingual)

Punjabi (Native or Bilingual)

Hindi (Native or Bilingual)

Hetinder Jagdeo

M.Eng., EIT (Eligible)

Project Coordinator at Seawaves Development Services Inc.,
Canada

Summary

Professional Profile

- Experienced in preparing design documents, land development subdivisional design, grading, profile creations using Civil 3D .
- Working Knowledge in preparation of tender documents, project cost estimates, pre/final drawings, project related design documents following (OPSS and OPSD) and MTO guidelines.
- Experienced in planning, scheduling, drafting, and project coordination acquired by working on different projects.

Software

Arc GIS, STAAD.Pro, Revit, Bluebeam, Civil 3D, AutoCAD, EPANET, Microstation, Procore, Buildertrend.

Standards and Codes

OBC, CHBDC, and ASTM

ACTS

Ontario Environmental Assessment Act, Environmental Protection Act, Canadian Environmental Assessment Act

Equipment

Total Station, GPS Survey, Survey tools to create contour maps

Experience

Seawaves Development Services Inc.

Project Coordinator

April 2021 - Present

Hamilton, Ontario.

- Coordinating in preparation for the project proposal documents to bid for new projects
- Prepared estimates of costs of material, labor, and equipment for bidding of new projects
- Prepared & maintained form 1000, WSIB certificates, project documents & notes as per MOL requirements.
- Field experience using survey equipment such as Total Station, GPS-RTK survey equipment, flow monitoring equipment
- Responsible for preparation of as-built drawings, field reports and technical write-ups.
- Obtained and evaluated budget pricing, quotes from subcontractors and suppliers.

- Coordinated with site foreman for project safety plan and WSIB requirements.

AM Engineering Inc.
Designer/ Drafter
August 2022 – Present

- Experienced in preparation of site grading plans, road design, site plans and general servicing plans.
- Working knowledge in sub divisional sanitary design calculations with respect to the Regional and Ministry of Environmental Design standards.
- Experienced in sub- divisional pre/post run-off calculations, water quantity and quality monitoring and design with respect to the Regional Ministry of Environmental Design Standards.

University of Windsor
Graduate Teaching Assistant
May 2020 – Dec 2020
Windsor, Ontario.

- Responsible for conducting seminars, Labs, grading assignments & term papers
- Organizing and attending meetings with fellow teaching assistants.

Gammon Contracting Pvt. Ltd.
Project Coordinator
Dec 2018 – Nov 2019

- Supervised the construction of a six lane 9.6 Km long elevated highway (precast concrete segmental (bridge) as per drawings and specifications.
- Assisted the lead Civil Structures Designer with the delivery of project requirements by preparing bill of materials (estimate quantities and cost, labor, and equipment).
- Verified design drawings to ensure their compliance with relevant codes and standards.
- Performed checks to ensure compliance of subcontractors' work, material, and methods with relevant standards.
- Interpreted design drawings to make bar bending schedules of steel rebars.
- Coordinated with government bodies for inspection and testing purposes.
- Worked closely with project managers, design teams, office staff, field workers and other stakeholders to solve any problems encountered.

Education

University of Windsor
Masters in Civil Engineering (Jan 2020 – April 2021)
Windsor, Ontario.

PTU, India
Bachelors in Civil Engineering (Aug 2015 – June 2019)