

Rohan Desai, P.Eng.

Civil Engineer

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PROFESSIONAL SUMMARY

Professional civil engineer with 4 years of experience in municipal infrastructure, stormwater and transportation design. Licensed in British Columbia; delivers designs that meet provincial and municipal standards on schedule.

CORE SKILLS

Stormwater and drainage design

Roads and transportation

AutoCAD Civil 3D

HEC-RAS / SWMM

Project scoping and estimating

Construction administration

Permitting and approvals

BC Building Code and MMCD

PROFESSIONAL EXPERIENCE

Civil Engineer, Westcoast Infrastructure Consultants *Vancouver, BC | Jun 2022 – Present*

- Designed storm sewer and road upgrades on 12 municipal projects with a combined value of \$28M
- Reduced construction cost estimates variance to within 4% of tender prices
- Managed site inspections and contract administration for 5 concurrent projects
- Prepared permit submissions to the City of Vancouver and Ministry of Transportation

Engineer-in-Training, Fraser Valley Engineering *Abbotsford, BC | Jun 2020 – May 2022*

- Prepared drainage models and drawings for 20+ subdivisions

EDUCATION

- Bachelor of Applied Science, Civil Engineering – University of British Columbia (2020)

LICENCES & CERTIFICATIONS

- Professional Engineer (P.Eng.) – Engineers and Geoscientists British Columbia
- Erosion and Sediment Control (ESC) Certified
- Site Safety – Construction Safety Training System (CSTS)