

Water Resources Engineer

Barrie & Belleville, Kingston or Ottawa Offices (2 Positions)

Position Description:

Ainley Group is currently seeking Water Resources Engineers to join our Barrie, Belleville or Kingston or Ottawa Offices. As the successful candidate, you will use your technical abilities to preparing design and contract drawings, cross-sections, schedules and quantity estimates for Municipal Infrastructure projects in a dynamic design team setting. The specifics of the position are as follows:

Responsibilities and Duties:

- Complete hydrologic/hydraulic modeling to support Municipal Infrastructure designs;
- Prepare preliminary and detailed designs associated with new and/or the rehabilitation of existing stormwater management facilities;
- Prepare preliminary and detailed Stormwater Master Plans for large and/or small watersheds;
- Prepare Contract Specifications, Tender Documents, and Applications for Approvals;
- Coordinate and mentor junior staff working within the division;
- Liaise with Clients, Sub-consultants, Contractors and construction supervision staff;
- Assist with the preparation of Proposals for future projects.

Qualifications:

- Professional Engineer (P.Eng.) licensed in Ontario or Certified Engineering Technologist (C.E.T.) with a minimum of 7 years of relevant Water Resources experience in preferably in a consulting engineering organization in Ontario;
 - Strong computer software skills including HEC-2, HEC-RAS, PCSWMM, AutoCAD Civil 3D, Word, Excel & MS Project;
 - Experience in planning, preliminary design, detailed design, and construction administration associated with Stormwater infrastructure for Municipal road and bridge projects;
 - Have a track record of obtaining approval of infrastructure designs from approval authorities and environmental agencies;
 - Skilled in cost estimating and specification writing;
 - Independent, Organized and Motivated Team player with excellent oral and written communication skills;
 - Ability to prioritize multiple responsibilities and projects.
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