

GHD

**PLEASE READ THE JOB DESCRIPTION, AND THE PRE-EVENT VIDEO INTRODUCTION QUESTIONS BELOW BEFORE PAYING FOR YOUR VIDEO PROCESSING FEE**

### **Water Resource Engineer | Waterloo**

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation.

Privately owned by our people, GHD provides engineering, architecture, environmental and construction services to private and public sector clients across five continents. Focused on creating lasting community benefit, our connected global network of 10,000 people deliver projects with high standards of safety, quality and ethics.

Our office in Waterloo, Ontario is looking for an intermediate level Water Resources Engineer to join the Integrated Water Management group. This opportunity can provide the successful candidate the ability to manage their own projects, develop their own clients and provide leadership in the growth of the team while assisting in the development of the business into other associated areas of work.

Our engineers, scientists, ecologists, analysts and resource economists design robust, cost effective and scientifically based natural resource management (NRM) solutions. We work with traditional owner corporations, companies planning infrastructure projects, watershed authorities, local government, land management agencies, planning authorities, legal firms, and urban developers.

The successful candidate will be responsible for:

- Managing storm water management projects for our industrial, municipal and residential/commercial developments clients.
- Directing, coordinating and utilizing junior technical staff and support staff.
- Preparing storm water management design reports, drawings, construction specifications and permit applications.
- Directing client, regulatory agency, and contractor interaction
- Assigning work to junior staff, field staff, CAD staff

- Reviewing, commenting and completing project deliverables.
- Working in a team environment with multiple technical and support staff
- Coordinating and design of assigned water resources projects including design of stormwater management facilities and low impact development measures from review of preliminary concepts through detailed design and construction.
- Preparing budget and proposal cost and time estimates (i.e., PMP, participate in proposal preparation)
- Keeping Project Manager informed of project status and endeavoring to coordinate necessary staffing resources to meet project deadlines.
- Coordinating projects with both Planning and Design departments.
- Producing related drawings using computer aided drafting and design software.
- Supervising and mentoring junior technical staff and support staff.
- Preparing erosion and sediment control drawings and report coordination with the Design department.
- Liaising with municipalities, clients and other approval agencies and assisting Project Managers in the pursuit of approvals and general coordination tasks. Liaising with sub consultants and internal groups.
- Participating in the monitoring of project schedules. Communicating pertinent project information to Project Managers, municipalities and staff assigned to projects.
- Participating with Senior Management in promotional activities for the company.
- Keeping project design records and organization of files.
- Performing other design and management related duties and tasks as assigned or required.

### **Skills, Competencies and Qualifications:**

- Post-secondary water resource engineering/civil engineering/environmental engineering education with specialty in water resources and/or storm water management.
- Strong written and oral communication skills with proven experience in writing of engineering reports and assisting/leading meetings with various approval agencies.
- P.Eng or C.E.T. designation in Ontario for at least 4 years

- Minimum 6 years' experience in conducting storm water management projects.
- Must be familiar with conducting field investigations and assigning work to others.
- Must be self-directed, responsible and hard working.
- Strong design and analytical skills
- Experience with water resources engineering design including hydrology, hydraulics, storm water management, water balances, floodplain delineation, storm sewer design and drainage design would be considered an asset.
- Has demonstrated engagement in projects, led by example and are capable of simultaneously coordinating multiple projects.
- Has a positive attitude towards the firm and their co-workers.
- Works well individually and with others in a team environment.
- Must hold a valid driver's license in Ontario and willing to travel within Ontario and Canada as required.

We offer a professional working environment and culture and believe that work / life balance is critical to the success and happiness of our people. We also offer competitive salary packages based on qualifications, skills and experience.

As a multicultural organization, we encourage individual achievement and recognize the strength of a diverse workforce. GHD is an equal opportunity employer. Upon request, GHD will provide reasonable accommodation for applicants with disabilities throughout the recruitment and selection process.

#### **PRE-EVENT VIDEO INTRODUCTION QUESTIONS:**

- 1) Please briefly introduce yourself and explain why you are passionate about your area of interest?
- 2) What relatable experience makes you a good fit for this role?
- 3) Please outline why you want to join GHD and why you feel you fit well with our organization

**If you meet the requirements and your skills are a good match, then proceed to register and pay for your video processing fee.**

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