JOB DESCRIPTION
Process Engineer, Physico-chemical Treatment of Industrial waste water

Job position based in Mississauga, Ontario

Mission:
Reporting to the Process Engineering Director as part of an existing water treatment team, you will be called upon to work as a Process Engineer in the industrial sector. Your knowledge of water treatment good engineering practices will allow you to approach major projects autonomously while working in conformity with the ISO 9001-2008 quality system.

Tasks and Responsibilities:
- Correctly identify the specific needs of the customer and select appropriate technologies;
- In collaboration with the Technical Service Department, supervise lab or pilot testing, as required, to define the required treatment chain;
- Prepare the design criteria according to the requirements;
- Prepare the proposal defining the treatment chain;
- Prepare the treatment chain cost, both for direct and indirect (soft) costs;
- Once a purchase order has been received, assist the project execution team;
- Establish the characteristics, specifications and performance of water treatment equipment for your sector of activities;
- Propose implementation methods and construction steps for a project and work with pertinent specialists;
- Participate in establishing the costs and technical documents pertinent to the project;
- Supervise the preparation of designs and customer support documents;
- Cooperate with the Sales Department as a technical specialist in order to establish quality solutions for our customers;
- Participate to the technological transfer of various established or emerging technologies within Veolia, particularly in the strategic sector of waste water and industrial water treatment. This transfer will be commercial in nature (to the sales team) and technical (to the conception and fabrication team);
- Collaborate in the establishment of efficient estimation methods;
• Standardize the range of equipment while simplifying selection methods, characteristics and product designs;
• Follow deadlines and allotted budgets;
• Cooperate with other departments (Execution, Technical Support, etc.);
• Keep a technical watch over his sector of specialisation;
• Suggest research and development possibilities for his area of activity.

Skills:
• Has a general mastery of water treatment procedures or pertinent experience;
• Good knowledge of water chemistry;
• Knowledge of key North American industrial sectors, such as mining or oil and gas;
• Experience in a manufacturing or engineering firm an asset;
• Must be able to meet deadlines and costs;
• Self-sufficient, responsible, organised;
• Result oriented;
• Focuses on technical problem resolution;
• Work within a multi-disciplinary team;
• Strong communication skills.

Requirements:
• Minimum of five years experience in the water treatment sector or experience in a connected sector;
• Bachelor’s Degree in chemical, civil or mechanical engineering or in chemistry;
• Master’s Degree in water treatment or equivalent an asset;
• English (both written and spoken);
• Spanish and French an asset.

You are interested in this opportunity; send your resume to our human resources department at rh@johnmeunier.com or by fax at 514-334-5070