



الصفاء للخدمات البيئية والفنية ش.م.م

ALSAFA Environmental & Technical Services L.L.C

Hydrologist / Hydrogeologist

Primary Objective

- To provide hydrology/hydro geological services to the various clients
- Clients can be ministries, oil & gas and others
- To be responsible for the performance of projects assigned to both in terms of technical capability and also commercial performance of the project

Specific Accountabilities

- Business development and project management, production of project deliverables on time and to budget
- Identify potential client's/areas and their requirements and provide proposals
- CTR Management & progress reporting
- Solid foundation in the budget and financial requirements
- Preparation of proposals, conducting presentations and meeting
- Understand countries requirement on hydrology/hydro geology area
- Experience in water resources engineering, modeling and evaluation of surface water resource systems and alternative flood control measures
- Good experience in watershed hydrology, floodplain and storm drain system hydraulics, dam and reservoir operations, storm water quality and management, and the statistical analysis of meteorological and hydrographic data
- Solid background and training in areas of hydrology, soil physics and environmental biophysics
- Management of sub-contractor groups – as required
- Management, technical execution and completion of engineering assigned tasks in a specific environment discipline area
- Liaison and co-ordination with other engineers and discipline groups on the contract to effect timely production of deliverables
- Peer review specialist sub-contractor work as required
- Quality Assurance – Responsible for working within the provisions and guidelines of the Quality Assurance system

Job Requirements

Essential Skills/Experience

- M.S. in Water Resources Engineering
- Strong programming skills in Fortran, C++, C#, VB, SQL, and Mathematical
- Proficiency in GIS analysis (Arc/Info, ArcGIS, and ArcView) and statistical analysis
- Good knowledge in numerical analysis, mathematical modeling, optimizing algorithm
- Excellent negotiation and organizational skills

- Strong interpersonal and leadership skills
- At least 8-10 years direct experience in hydrological projects with focus on Oil and Gas industry and water resources/municipalities

Desirable

- Post Graduate Qualification in hydrology (Masters or Doctorate).
- Experience of working in a regulatory authority/Consultancy