



Example of Hydraulic Engineer Job Description

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Our company is looking for a hydraulic engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for hydraulic engineer

- Prepare publication-ready profiles, tables, maps, and other mediums to communicate technical results, data research, model development, and methodology, meeting applicable standards
- Prepare technical reports to document and disseminate scientific results
- Supervise assigned H&H Engineers and/or student employees, including task assignment, ongoing performance management and evaluation, mentoring, and leave/travel approval
- Contribute to proposals seeking external funding to conduct hydrologic and hydraulic modeling studies and related scientific areas, including estimating staff time and material needs
- Participate in and/or lead team meetings and meetings with agency staff, local officials, and private consulting engineers regarding collaborative efforts on studies/projects being conducted
- Coordinate with GIS team members and may serve as a project lead, developing workflow and protocols
- Organize and conduct meetings with local officials, private consulting engineers and other agency staff involved with the project
- To prepare rough cost estimates that would include the cost of the equipment, material the labor cost that is required to complete the project within the given deadline
- Design Electrical Engineer on Hydropower and Hydraulic Structure Projects
- Coordination with multidiscipline teams including peer engineering and BIM+ technical staff in global regional design centers and local office

- Be responsible for design according to standards and regulations
- Overall review and approval of contractor submissions related to water hydraulics and quality - Production of all required reports
- Qualified applicants will be experienced in leading project designs
- With a degree, minimum five years' experience actively working in liquid petroleum pipeline hydraulics, or in a related role
- Intermediate to Advanced proficiency level with Microsoft applications, including but not limited to Outlook, Word, Excel, PowerPoint and Access, for purpose of word processing, spreadsheets, analysis, presentations and information retrieval
- Must have the ability to work with a team, take directions from supervisors, keep required work schedules, focus attention on details and follow work rules