



Example of Hydraulic Engineer Job Description

Powered by www.VelvetJobs.com

Our innovative and growing company is searching for experienced candidates for the position of hydraulic engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for hydraulic engineer

- Investigates and disposition production line builds issues
- Create and design new hydraulic applications
- Create detailed documentation and specification
- Simulate chosen solutions in Matlab/Simulink
- Create specifications for hydraulic system tests
- Participating in cost-out projects
- Monitoring turbine performance
- Being in close contact with suppliers and development partners
- To ensure that all outputs are in accordance with the QA system, checked and verified calculations, drawings, reports and specifications
- Implementation of prototypes and systems for laboratory testing, simulation, and customer acceptance

Qualifications for hydraulic engineer

- 3+ years experience working in a related mechanical/structural engineering role
- Knowledge of electric or natural gas utility rate components
- Bachelor's degree in Civil Engineering with emphasis in H&H or related field plus 10 or more years of experience
- Sediment transport knowledge and experience preferred
- Certified Floodplain Manager a plus

