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# Example of Staff Engineer / Senior Staff Engineer Job Description

Our growing company is searching for experienced candidates for the position of staff engineer / senior staff 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 staff engineer / senior staff engineer

* Coordinate ROW routes and land acquisition with land
* Pipe sizing and surge analysis
* Provide periodic technical support to operational problems and for poetential field improvement ideas and opportunities
* Provide technical leadership and technical oversight to various technical studies that leverages expertise and technology in critical areas of uncertainty
* Provide leadership and strategic thinking to projects including planning, cost estimating, contracting and tracking
* Ensure adherence to company policies and procedures HSE requirements during the planning, engineering, bidding, fabrication, installation, commissioning and start-up of all facility projects
* Develop software, update existing software or its parts according to change requests and project documentation
* Perform software testing works according to test requests, analyze defects found and find root-causes of the defects in hardware or software and document defects found
* Develop project documentation for the software or its parts or changes in functionality, , develop training materials, description of the functionality, for end users and customers
* Estimate planned work items based on project documentation and development, test, change requests

## Qualifications for staff engineer / senior staff engineer

* Experience using and configuring Active Directory and network infrastructure components that support the deployment and ongoing management of Lync Server 2010 or Office Communications Server 2007 versions
* A working knowledge of VoIP testing tools
* Exhaustive knowledge of HTTP, HTTPS, DNS/DNS SRV, TCP, STUN
* Excellent technical writing skills to author and maintain support documentation (administrator guides, field notes)
* Excellent troubleshooting and field problem-solving experience
* Must have a customer focus and commitment to quality