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# Example of Reservoir Engineer Job Description

Our company is looking to fill the role of reservoir engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for reservoir engineer

* Plan and execute project development with team of geoscientists, drilling and production engineers, and landmen
* Build and maintain field development plans to characterize asset potential and value
* Identify and evaluate strategic acquisition/trade/divestiture opportunities
* Provide support for new reserve bookings
* Perform and review financial valuation of oil and gas assets, discounted cash flow and comparable companies multiples-based analyses
* Produce technical presentation materials for marketing documents, management presentations and data room presentations using data provided by client or publicly available data
* Assist senior members of the transaction team in the execution of mandates
* Collaborate with Subsurface and Technology teams to enhance reservoir performance management strategy
* Work with field and office personnel on programs for data acquisition/monitoring, data management and data evaluation — particularly for production optimization
* Mentoring of less experienced or intern reservoir engineers within the asset will be required

## Qualifications for reservoir engineer

* Bachelor’s degree in a related field required (Petroleum Engineering)
* Minimum of 5 years of full-time, direct work experience in the oil/gas industry
* Knowledge of common industry tools and risk analysis, specifically, knowledge in Reservoir Simulation Modeling, Rate Transient Analysis, and familiarity with Rose software
* BS in Engineering (Mechanical, Chemical or Industrial) or directly-related technical field from an ABET-accredited institution
* Minimum of 3 years previous engineering work experience
* Experience as a product or quality engineer for mechanical assemblies