Downloaded from <https://www.velvetjobs.com/job-descriptions/configuration-engineer>

# Example of Configuration Engineer Job Description

Our company is growing rapidly and is looking for a configuration 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 configuration engineer

* Liaise with managers and keep them informed of progress
* Development and own HRE configuration management process, enabling efficient and effective engineering support for total fleet full traceability and history
* Defining the unit traceable component structure (asset tree), identifying components and those assemblies and sub-assemblies to be tracked by serial number for all HRE fleets
* Identifying all necessary information to be recorded against components within the asset tree
* Ensuring that identified assembly and sub-assembly miles/hours/days run are recorded accurately to support reliability centred maintenance (RCM)
* Assisting in defining SAP and other support software requirements for configuration knowledge management where necessary
* Ensuring component and sub component exchanges, overhauls and operational information are captured and recorded sufficiently
* Ensure Engineering Change is recorded and controlled effectively
* Liaising with European and Japanese factories, other sources to obtain all necessary information from the Manufacturing Bill of Materials (MBoM) during build phase of the units
* Travel will be required for short periods of time to support IEP, ASR and AT300 fleet introductions and any future HRE fleets

## Qualifications for configuration engineer

* Manage Configuration Management system for drawings and customer procedures
* 3-5 years experience in reliability engineering
* 3-5 years experience with configuration management
* Experience working with customers developing technical requirements
* Proven ability to successfully manage multiple project needs
* Coordinate and prepare contractual technical documents