



Example of Vehicle Engineer Job Description

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Our innovative and growing company is looking to fill the role of vehicle 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 vehicle engineer

- Lead development of strategies, requirements and test methods for Cockpit Illumination, Welcome/ Farewell, Controls haptic feel and Chime sound quality
- Maintain and update existing requirements and test methods to conform to evolving hardware/software feasibility
- Determine what a perceivable Illumination, Sound and Switch Haptic difference is for the customer and ensure this is compatible with specifications
- Explore and define tools/processes to evaluate the Illumination, Sound and Switch Haptic attributes analytically
- Work collaboratively with Design and Release Engineers, Suppliers, Basic Design, Planning, Marketing, and Vehicle Program Teams
- Applicant will deal with a complex Global Engineering base ensuring timely delivery of Target Alignment and Achievement
- Develop and manage Benchmarking and Prototype Test Plans which meet program timing/constraints and Attribute Sign off Requirements
- Champion Attribute issue resolution plans (5D's) and AIMS issue management
- Addressing launch issues, identifying root causes and implementing corrective actions
- Mobility network infrastructure architecture definition

Qualifications for vehicle engineer

- Knowledge of vehicle emissions control systems, engine calibrations, and powertrains
- Familiarity with emissions/fuel economy regulations and emissions testing/procedures
- BSCSE, BSIT, BSEE, or strongly related field
- Effective communications skills to interact with suppliers, and other IT partners
- Organizational skills for active priority setting and consultation
- Flexibility and pro-active self-starter with the ability to work on multiple assignments simultaneously