



Example of Transmission Engineer Job Description

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

- Development of duty cycles requirements
- Fuel economy and lube studies
- DFMEA, design rule and quality history documentation
- Cross-section development and release
- Define CAE NVH analysis required to meet transmission targets
- Development of transmission SDS to define transmission characteristics
- Transmission level DVP&R development
- Understand and deliver system internal transmission and vehicle level packaging
- Plan and execute cost reductions to support ABF framework
- Actively work with and direct suppliers to deliver projects on time

Qualifications for transmission engineer

- A/T Transmission or Driveline experience preferred
- Strong skills in use of computer applications (Excel)
- Bachelor's degree in Mechanical Engineering (or equivalent) required
- 3 years of experience in the design of complex automotive powertrain or electronic systems
- Experience and knowledge to understand, determine and optimize trade-offs between system weight, NVH performance, package, efficiency and cost
- Automotive product development / design & release experience (trans