



Example of Transmission Engineer Job Description

Powered by www.VelvetJobs.com

Our company is growing rapidly and is looking to fill the role of transmission engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for transmission engineer

- Lead design interface open issues meetings
- Ability to work with manufacturing and vehicle operations to assure all process issues are addressed and resolved
- Deliver new programs on-time and on-budget, includes working with interfacing engineering departments to deliver cost reduction and quality improvement actions
- Understand and deliver system analysis – includes working with external teams to assess and improve transmission and driveline performance
- Develop new transmission architecture concepts, including cross sections and components
- Design advanced transmission and driveline technology including 9+ speeds, HEV & CVT for FWD and RWD
- Perform component and system trade-offs
- Analysis of gears, bearings, shafts & structures
- Prepare quality system documents (SDS, P-diagram, Boundary Diagram, FMEA) and other documentation supporting program deliverables
- Interface with Transmission and Driveline Engineering and Planning to set new program targets

Qualifications for transmission engineer

- Product engineering Design & Release experience preferred
- Understanding of satellite & fiber optic transmission technologies

- Understanding of HD & SD digital video signals
- Understanding of digital PCM & Dolby encoded audio signals