



# Example of Transmission Engineer Job Description

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Our innovative and growing company is hiring for a 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

- Performs engineering analysis of gasoline engine durability internal component performance and engine control/management systems as reported by test driving staff
- Performs engineering analysis of transmission durability internal component performance and transmission control/management systems as reported by test driving staff
- Completes timely and detailed reporting of issues, including follow-up on issues reported in VDS/KPM
- Provide training and support on specialized equipment and systems
- Execute maintenance/upgrades on RF transmit, receive, compression, and other sub-systems associated with the facility
- Perform transmit maintenance including performance checks and preventive maintenance on compression systems, RF transmitters, uplink antennas and associated components
- Accomplish receiver maintenance including performance checks and preventive maintenance on RF receivers, downlink antennas and associated components
- Support TOC operations checking in broadcast feeds
- Attend specialized technical training classes and impart knowledge to other engineers and staff
- Develop the baseline for the current high-voltage transmission network (90 kV and higher), establish network characteristics, line traces, substation

## Qualifications for transmission engineer

- Understanding of satellite & fiber transmission methods
- Understanding of computer operation and networking
- Understanding of test and analysis equipment operation
- A two year engineering degree (or equivalent work experience in transmission engineering field)
- Proven experience in Optical networks, mainly Integration, Troubleshooting, Configuration and software upgrades
- 1 Year of experience with AWS, BSAQ and ECB