



# Example of Calibration Engineer Job Description

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Our company is growing rapidly and is looking for a calibration engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for calibration engineer

- Support Ford Research's fuel economy projects around powertrain energy usage, system optimization, and thermal management
- Support calibration development and sign-off trips to environmental testing facilities
- Support future documentation generation such as new calibration guides and new testing procedures
- Prepare and present management reports on electrified powertrain fuel economy calibration topics
- Calibration of Powertrains for Drivability, Emissions, and/or On Board Diagnostics
- Represent CAE-based calibration team at engineering development meetings other key program implementation forums as necessary
- Support projects in following transmission calibration process
- Refining and running powertrain models to characterize system interactions & sensitivities, to develop or assess controls requirements and calibration approaches
- Conducts detailed experiments according to guidelines
- Evaluation, documentation and presentation of experimental results in English

## Qualifications for calibration engineer

- Previous experience in Controls Engineering
- Experience using ATI / INCA

- Experience with calibration development tools
- Ability to read and understand "C" code required