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Example of Engineering Job Description

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Our company is growing rapidly and is looking to fill the role of engineering. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for engineering

- Deliver world class vehicle drivability levels through calibration and vehicle system design consultation & integration
- Lead new market entry, LCP, and PAC emission projects
- Release calibrations on time per M9 and build requirements
- Support the development of efficient engine mapping processes (CO2, VVT, emissions optimization)
- Support Motorcycle Regulatory Compliance (MRC) with technical arguments, using knowledge and data to make improvements to H-D's standing in regulatory forums
- APG PDC emissions lab support (data management, emissions test equipment specifications, procedure development)
- Advanced NVH and Performance Development system evaluations
- Assisting in the development and implementation of system strategies and technology roadmaps across the H-D vehicle portfolio, including modularity/complexity strategies that support the cross-functional needs of the business
- Processes and guidelines for calibration
- Processes and tool development to support PT engine development, PT emissions development, homologation and certification to deliver significant lead time reduction

Qualifications for engineering

• Experience with automotive quality and test standards regulatory compliance

- Associate's Degree preferred, with extensive practical experience as an automotive or electronics technician an acceptable alternative
- Methodical and diligent, to work with a strong sense of quality and craft
- Is self-directing and able to work across the entire organization to collect parts and information to execute job responsibilities
- Proven ability to debug failures to component level