



Example of Engineering Development Program Job Description

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Our company is growing rapidly and is looking for an engineering development program. 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 engineering development program

- Concept, develop, design and detail custom firm tooling &/or gages
- Spacecraft Propulsion Component Design (Cargo Dragon)
- Launch Vehicle and Engine Component Design (Falcon 9)
- Environmental Control and Life Support Component Design (Crew Dragon)
- Spacecraft and Launch Vehicle Component Test Engineering
- Develop and execute component flight qualification test plans
- An Accredited Master's Degree or equivalent
- Providing support and guidance for career growth and development while serving as a coach and mentor
- Keeping stakeholders abreast throughout the development cycle
- Perform all required office management functions in support of assigned directors of development

Qualifications for engineering development program

- Open to working in factory and distribution center environments
- Electronic Design – Signal conditioning electronics, ASIC evaluation & programming, firmware, test systems
- Knowledge of mechanical systems (engines, drivetrains, hydraulics)
- Master's Degree and above in Mechanical
- Master's Degree and above in Mechanical, Aeronautical, Electrical,

- Working towards a a bachelors or masters degree in the majors stated above from an ABET accredited university or have a minimum of 2 years experience in some areas