



# Example of Product Development Engineer Job Description

Powered by [www.VelvetJobs.com](http://www.VelvetJobs.com)

Our company is growing rapidly and is searching for experienced candidates for the position of product development engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for product development engineer

- Analyze product design to effect maximum utilization of materials, methods and processes in order to meet target cost and quality specifications
- Check for Design Material Cost Reduction action anomalies and red flags
- Mentoring & coaching junior team members in combustion testing & gas furnace design
- Prepare Process FMEA , Manufacturing Standard, Operation Instruction upon completion of the cycle of process development to hand over for mass production
- Elaborate technical descriptions, apply tools for concept selections
- Partner with the program team to understand details of engineering changes, associated drawing changes, cost and timing impacts
- Track and facilitate customer approvals of EWO's through customer system/process
- Communicate program concerns to account/program/engineering manager
- Participate in all change approval boards for all work orders
- Participate in internal program open issue meetings

## Qualifications for product development engineer

- Computer skills (Word, Excel, PowerPoint, Outlook, PLM etc)
- Bachelor's Degree (BS) in Mechanical engineering or related technical BS degree

- Bachelors Degree in relevant field (biomedical or mechanical engineering)
- Three plus (3+ ) years expert having worked with 3D, CAD, SAP, Office and relevant tools such as DCP and ItM