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# Example of Launch Engineer Job Description

Our innovative and growing company is looking for a launch engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for launch engineer

* Ability to effectively provide guidance to more junior level LSEs
* Interface with SMC/LR Program Office to assist in defining new client/customer launch vehicle requirements or changes to existing client/customer requirements
* Provides support to the launch vehicle acquisition process to include booster procurement, mission integration, and launch capability activities for client/customer missions (fact-finding, technical evaluations, negotiations)
* Develop requirements letters and provide briefing to OSL leadership in support of the OSL Requirements Review Board & Resource Control Board processes
* Support budget allocation and execution planning activities
* Facilitate strategic planning activities and draft acquisition documents in support of the impending New Contract Acquisition Strategy Council (ASC) and Contract Review Panel (CRP)
* Consolidate reports about NPI components readiness for EU turbochargers’ new launches
* Check accuracy of the run reports about NPI with different accountable functions
* Track availability and results of specific audits' reports and provide clear consolidated data
* Create, revise, and maintain planning documents to produce launch GSE parts and assemblies which conform to design configuration and specifications

## Qualifications for launch engineer

* Experience reviewing supplier drawings, die layouts, and designs
* Master’s in Engineering, Science, Math or Ops Research
* Function as SETA support to OSL’s Launch Acquisition Division (LAD) Branch Chief and COTRs
* Act as advisor to LAD COTRs for issues involving portfolio management for complex launch systems and processes
* Provide recommendations and/or products that reflect best path for OSL based on previous space systems experience
* Draft requirements definition, scope of work, verification and validation requirements, life cycle cost, acquisition cost estimates, schedule, and source selection documentation