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# Example of Mechanical Process Engineer Job Description

Our company is growing rapidly and is looking for a mechanical process engineer. 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 mechanical process engineer

* Acting as focal point between Purchasing and project team on all questions and coordination of mechanical equipment issues
* Conducts fitness-for-service evaluations and generates post construction repair scopes for process containment equipment
* Participate actively in Continuous Engineering Improvement and NPI
* Typically mechanics of curing, cooling and layer leveling
* Interface with electrical engineers, manufacturing engineers, contract manufacturers, procurement, off-site engineers, vendors, during the design process
* Experience in development of high level process and component concepts, along with the detailed mechanical designs required for proper process control
* Development of cost estimates and scopes of work for internal engineering, outside engineering firms, and capital equipment delivery
* Development of specifications for procurement and design of mechanical process systems
* Coordinate with various process discipline counterparts on process interfaces, systems integration, and equipment installations (Civil, Electrical, HVAC and )
* Knowledgeable in in the development of P&IDs, mechanical hardware selection, layouts and interface drawings

## Qualifications for mechanical process engineer

* Prefer Green Belt certification
* Influence others and receive influence through cooperative, respectful, fact-based interactions
* Bachelor's Degree AND 5 years of engineering, development, or design
* Bachelors Degree graduate by December of 2016
* 2 years in the Process and Automation or a BA degree graduate by December of 2016
* AutoCAD 2014, SolidWorks 2015, Microsoft Word, Microsoft Excel, solid problem solving skills, presentation skills, and career development in the automotive industry