



# Example of Senior Process Engineer Job Description

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Our company is growing rapidly and is looking for a senior process engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for senior process engineer

- Develop an understanding of process capability, design selection criteria, and/or structure-property relationships for developed products
- Lead LCM activities for all FCC rigid dispensers including Rigid Flip Top (RFT), SHINE upright, current Lefty tub, Kleenex facial dispensers (Lumiere) and project WEEZER (next generation)
- Develops and implements project management plans for moderate to complex, higher risk projects
- Acts as technical expert in DOE engineering projects, project management, and chemical process engineering
- Demonstrate a thorough understanding of the fundamentals of confectionery process science, and work globally across various regions and functions to ensure sufficient knowledge transfer
- Provide technical expertise to assist factory troubleshooting of quality and manufacturing issues
- Take ownership for the process engineering within the site hydrogen plant / utilities area and/or the site hydrochloric absorption and desorption plant
- Take leadership for driving continuous improvement across the other engineers and the site manufacturing plants that improve the site OEE
- Excellent problem solving skills and able to coach and lead others in identifying root cause(s) and implementing solutions
- Take ownership for developing and implementing equipment, procedure and process changes including the design and implementation of improvement projects, and participation in Hazard Operability Studies

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- An appropriate level of relevant industrial experience- in the absence of power or nuclear industry specific experience, we would require experience of work associated with a highly regulated industry
  - Experience of owning and delivering engineering projects individually or within teams of professional staff
  - Experience of site-based plant c or plant operations
  - Proven expertise in a key refining process focus area like Crude and Vacuum Distillation, Alkylation, Solvent De-asphalting, Reforming, Hydrogen Manufacturing, Amine/Sour Water, and/or Hydro-processing Units
  - Good presentation and excel skills preferred
  - Computer literate and comfortable in working with systems