



## Job Summary

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**POSITION:** Process Engineer

**DEPARTMENT:** Various

**REPORTS TO:** Technical Manager

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**Position Summary:** Process Engineer initiate designs, develop, optimize and problem solve manufacturing processes in a manner that meets safety and performance expectations. Assignments may vary from individual contributor to program or initiative leadership providing work direction to peers and customers to achieve program or project objectives.

**Primary job duties and responsibilities:**

1. Support paper mill operation
2. Participate in problem solving, Kaizen and lean initiatives to improve the process
3. Participate in single or multiple product or process improvement projects from conception through commercialization
4. Establish operation procedures and standards for manufacturing processes
5. Assist in the development of project lists and action plans and reporting results
6. Provide functional leadership and creativity in the initiation of design, development and optimization of equipment and processes to meet unit objectives
7. Develop knowledge and skills so as to be recognized for expertise and functional leadership in application of engineering principles, scientific analysis and project management while providing advice and counsel to others.
8. Carry out all job responsibilities in a safe manner. Develop equipment and process that meet safety codes, policies and guidelines. Provide for the safety and well-being of operators, maintenance and other personnel.
9. Seek, recognize, define and solve problems to achieve identified objectives. Identify complex technical issues to determine root cause.
10. Participate in the development of other within the area of the incumbent's expertise.

**Work Relationships and Scope:** Process Engineer will have expertise across multiple technologies in both staff and plant environments and will have a demonstrated ability to effectively provide work direction to a broad range of team members.

**Knowledge, Skills, and Abilities:** Will possess a bachelor's or advanced degree in Chemical and/or Pulp and Paper Engineering from an accredited College or University. Strong experience using manufacturing analysis tools, such as: SPC statistical process control; design of experiments; process capability studies; Six Sigma; Others. In this position you will apply advanced statistical tools where needed to help resolve operating issues, to include the reporting of experimental results an appropriate follow up. Must be able to lead cross-functional teams to achieve project results within required timeframes.