

Job title	<i>Area Engineer</i>
Reports to	<i>Reliability Manager</i>
FLSA	<i>Salary exempt</i>

Job purpose

In general, this position is a hands-on, shop floor focused approach to engineering, incorporating aspects of mechanical engineering, reliability engineering, quality engineering and process engineering. This position has wide latitude to be in the mill, on the floor to discover, explore, run trials and propose and implement solutions to machine related issues that limit efficient operation.

Duties and Responsibilities

This position is intended to spend the majority of their time improving how equipment works, reducing waste and scrap, improving throughput, reducing cycle times and reducing human errors to a minimum. These responsibilities include but are not limited to:

- POC for capital projects in the mill in their specific assigned area: Green End or Dry End
- Work closely with and teams with General Manager, Production Manager, Reliability Manager, Maintenance Manager and Technical Manager.
- Hands on approach to repairs and reliability. Works closely with maintenance in the mill when parts, components or systems are not working properly to determine root causes.
- Facilitate Root Cause Analysis (RCAs) meetings for big down time and efficiency loss events in their respective area
- Active role in getting the mill restored to top operating condition.
- Takes the lead in assisting Reliability, Maintenance and Operations to figure out why parts, components or systems break or prematurely wear out.
- Works with OEM vendors to improve operational capabilities (speeds, efficiencies, less raw material consumption).
- Coordinates line trials or other process related trials in conjunction with QC and Technical teams.
- Work with operators, maintenance personnel and OEM's to verify that we are operating the equipment efficiently and with well thought-out human / machine interface.
- Other duties and responsibilities as assigned by the Reliability Manager

Qualifications

Minimum qualifications required to successfully perform this role. These are the qualifications that are necessary for someone to be considered for the position. A reasonable accommodation may be allowed for some aspects of the role as determined by Human Resources.

Minimum qualifications include:

- Bachelor's Degree in Engineering or equivalent combination of education and experience
- Excellent Project Management skills
- 3 – 5 years manufacturing experience (OSB or Pulp and Paper industry preferred)
- Strong mechanical and electrical knowledge and aptitude
- Strong written and verbal communication skills
- Advanced computer skills including MS Office software

Specialized knowledge or skills needed:

- **Functional / Technical Skills:** Has the functional and technical knowledge and skills to do the job at a high level of accomplishment.
- **Decision Quality:** Makes good decisions (without considering how much time it takes) based upon a mixture of analysis, wisdom, experience, and judgment; most of his/her solutions and suggestions turn out to be correct and accurate when judged over time; sought out by others for advice and solutions.
- **Process Management:** Good at figuring out the processes necessary to get things done; knows how to organize people and activities; understands how to separate and combine tasks into efficient work flow; knows what to measure and how to measure it; can see opportunities for synergy and integration where others can't; can simplify complex processes; gets more out of fewer resources.
- **Drive for Results:** Can be counted on to exceed goals successfully; is constantly and consistently one of the top performers; very bottom-line oriented; steadfastly pushes self and others for results.
- **Interpersonal Savvy:** Relates well to all kinds of people - up, down, and sideways, inside and outside the organization; builds appropriate rapport; builds constructive and effective relationships; uses diplomacy and tact; can defuse even high-tension situations comfortably. Listening to operators is a key skill that is needed.

Working conditions

The incumbent will divide their time between an office setting and operational setting which may include, hot, cold, wet and humid conditions. The incumbent may be periodically required to work extended or varied hours in order to accomplish tasks. Exposure to noise, dirt, grease, water and sawdust is common.

Physical requirements

This position requires a high degree of physical mobility to include repetitious climbing of stairs, navigating catwalks, working at heights up to 130 feet above the ground, crawling, bending, stooping and reaching on a daily basis. Periodic lifting up to 30 lbs. is essential.