Project Work for New REACH Engineers

Below you will find projects and responsibilities recent REACHers were assigned.

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<th>IF YOU ARE A...</th>
<th>CHEMICAL ENGINEER</th>
<th>ELECTRICAL ENGINEER</th>
<th>MECHANICAL ENGINEER</th>
<th>GENERAL / NOT FIELD SPECIFIC</th>
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<td>...AND SERVE AS A</td>
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**PROCESS ENGINEER**
- Identify and recommend paths forward for increasing wood yield in wood yard at the mill. Goal: decrease wood loss from 14% to 12.5% and increasing accepts from 87.2% to 90%, both within next 12 months. *Technical Skills Development, Individual Project*
- Lead transition from batch Post Consumer Waste (PCW) system to continuous system due to higher demand for PCW in certain grades. Changed control logic, changed equipment, and added a control screen. *Interpersonal & Technical Skills Development, Team Project*
- Participate in a deliberate improvement team to reduce unscheduled downtime on the various pieces of equipment – analyze data, find root cause and identify opportunities. *Technical Skills Development, $$ Savings Opportunity*

**RELIABILITY ENGINEER**
- During the mill’s annual outage, schedule and manage a project to replace a section of Gen Bank tubes of a Recovery Boiler to reduce/eliminate tube leaks; follow up continues with monitoring boiler performance. *$$ Savings, Project Management Skills Development*
- Participate on a team that is ensuring that the robots used to actuate the high voltage circuit breakers in the mill’s substations are working and have proper inspection routes. *Team Project, Reliability Improvement, Technical Skills Development*

**PROJECT ENGINEER**
- No. 4 paper machine rebuild of Dryer Section. Conduct contractor bid meetings with Regional Engineering Office for providing overview of project scope and expectations for quality and schedule adherence. *Interpersonal Skills Development, Team Project*
- Participate in potential problem analyses (PPA) of installing a new roll line motor drive system. *Technical Skills Development, Team Project, Reliability Improvement, $$ Savings, Team Project, Capital Projects*

**PROCESS CONTROL ENGINEER**
- Validate the accuracy of the current Kajaani Freeness Tester. Validate the accuracy of the current Teco Freeness Testers and recalibrate same. *Technical Skills Development, $$ Savings Opportunity, Individual Project*
- Work with a team of operators, engineers, and management to identify possible root causes and potential solutions for recent swings in raw stock basis weight on PM2. *Interpersonal & Technical Skills Development, Team Project*