

KIRANDEEP THANDAL

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SKILLS

- Advanced in Word, PowerPoint, Excel, Publisher, Project and Access.
- Competent using SAP.
- Practiced in using CAD (Solidworks).
- Understands the basics of C programming and Matlab.
- Green Belt in Lean Six Sigma.
- Resourceful, energetic, competent, able to multi-task and results-oriented.

WORK EXPERIENCE

Manufacturing Engineer, Sonoco

Mississauga, Ontario: May 2017 – August 2018

- Ran daily production reports and conducted failure mode and effects analysis on reoccurring issues.
- Presented monthly safety meetings and conducted risk analysis on plant floor to assess safety hazards.
- Performed quality checks on product to ensure within company specifications.
- Completed quarterly projects using lean six sigma methodology.
- Aided in a multimillion equipment expansion project, where engineering drawings and budgeting were evaluated.

Replenishment and Optimization Analyst, Loblaw Companies Limited

Brampton, Ontario: May 2015 – August 2015, May 2016 – August 2016

- Assisted the engineering team in evaluating and optimizing inventory flow at Loblaw owned stores.
- Liaised with internal customers, suppliers and managers in the co-ordination of engineering project activities.
- Attended a multitude of training sessions in order to gain an in depth knowledge of SAP and IPFR forecasting.
- Updated the project databases (Excel and Access) and derived monthly status reports on current project progress, expected completion dates, customer issues, etc.
- Cross trained new students coming into the company.

PROJECTS

New Equipment

Sonoco: 2018

- Multimillion equipment expansion project, aided in the planning, installation and debugging phases.
- Reviewed engineering drawings to ensure project within scope.
- Provided analysis on financing and risk factors to ensure project stayed aligned with budget.
- Project leader for the Roofing and HVAC System

White Ink Reduction/ PMS Inks

Sonoco: 2018

- Analyzed the use of the raw materials used in production, and formulated solutions for cheaper alternatives.
- Conducted trials to ensure solution posed no negative effects on the product.
- Calculated savings and implemented project in sister plants.

Promo Validation and Netting

Loblaw Companies Limited: 2016

- Conducted an analysis on the correlation between the type of promotional items in stores and their sales.
- Directed meetings with vendors (Frito Lay, Pepsi, Coca-Cola, etc) for operational insight.
- Provided innovative solutions to the company on how to reduce inventory buildup in back rooms.
- Presented to the executive chair about the issues and solutions recognized.
- Project implemented nationwide.

EDUCATION

Mechatronics Engineering (B.Eng), Ryerson University

- Expected date of graduation: May / 2019
 - GPA: 3.3
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