

Job Title: Industrial Engineer Co-op
Reports to: Boss Industrial Engineer

Direct Reports: None

Responsibilities:

1. Assist problem solving efforts to improve machine efficiency

- 2. Improve machine efficiency and reduce downtime of technical practices on the floor
- Conduct tests, and collect and analyze data for new machinery as well as improving current machinery
- 4. Participate and Lead Rapid Improvement (Kaizen) events (1week long event to improve processes)
- 5. React and resolve to problems in the plant
- 6. Work with supervisors and lead person to reduce the amount of downtime caused by improvements

Education: Pursuing a B.S. Degree in Mechanical Engineering or related field

Experience:

- Basics of manufacturing processes such as welding, metal cutting and forming, painting and assembly
- 2. Knowledge of Lean Manufacturing concepts
- 3. Basic understanding of coding languages

Skills:

- 1. Strong analytical and organizational skills
- 2. Strong leadership skills to lead a team and pull information from others
- 3. Problem solving skills
- 4. Demonstrated computer skills including MS Word, Excel, Outlook, and Pro-Engineer
- 5. Understanding of Lean Manufacturing
- 6. Ability to take on multiple responsibilities/ projects at once
- 7. Prioritize based on due dates or importance of projects