

Name _____

Engineering the Future: A Day in the Life of an Industrial Engineer

Open-Ended Response Questions

1. Imagine you are an Industrial Engineer working for a healthcare facility. How might your daily tasks and challenges differ from those of an Industrial Engineer in a manufacturing company?
2. Explain the importance of efficiency in manufacturing processes and how Industrial Engineers contribute to achieving it.
3. If an Industrial Engineer proposes a change in a manufacturing process that results in a 20% reduction in production time, how might this benefit the company, its employees, and its customers?
4. How do you think technology, such as advanced data analytics and automation, has impacted the field of Industrial Engineering in recent years?

