



QSO 300 Final Project Milestone Three Guidelines and Rubric

Overview: You will submit a **sustaining operations case study analysis** that will discuss the emerging concepts of sustainability in business management, specifically the topics of corporate responsibility and environmental compliance. This case study analysis will be incorporated into the final summative analysis. **This milestone is due in Module Five.**

Prompt: Refer to the [Nissan case study](#) and the course materials to answer the following items. Specifically, the following critical elements must be addressed:

I. Theories and Techniques

- A. **Summarize** the following theories: just in time (JIT), Toyota Production System (TPS), and Lean. How are these concepts related? Describe the advantages and disadvantages for using each of these concepts at the company presented in the case study.

II. Sustainability

- A. Describe how the emerging concept of the **triple bottom line** can be used to enhance operations management at the company. Be sure to address each component of the triple bottom line.
- B. Explain how the company integrates **ISO 14000** standards in its manufacturing plants. Support your explanation with citations from your textbook or outside sources.
- C. Describe ways by which the company can integrate **corporate responsibility** principles into their operations. Which of these do you believe to be the most effective? Why? Support your opinions with citations from your textbook or outside sources.

Guidelines for Submission: The format for this assignment will be a Word document using a business writing format of your choice. There is no minimum page length requirement, but the submission should be double spaced, and no more than four pages in total. Copy and paste any data analysis from Excel into your Word document for submission. You may include your original Excel documents as supplementary material if you believe this will strengthen your contribution.

Rubric

Critical Elements	Proficient (100%)	Needs Improvement (75%)	Not Evident (0%)	Value
Theories and Techniques: Summarize	Summarizes JIT, TPS, and Lean and explains how the concepts are related, integrating the advantages/disadvantages of using each in the case study context	Summarizes JIT, TPS, and Lean but does not explain how the concepts are related, integrating the advantages/disadvantages of using each in the case study context	Does not summarize JIT, TPS, or Lean	20
Sustainability: Triple Bottom Line	Describes how the triple bottom line can enhance OM and addresses each component of the triple bottom line concept	Describes how the triple bottom line can enhance OM, but does not address each component of the triple bottom line concept	Does not describe how OM can enhance triple bottom line	20
Sustainability: ISO 14000	Accurately explains how the company integrates ISO 14000 standards in the manufacturing plants and provides support	Explains how the company integrates ISO 14000 standards in the manufacturing plants but does not provide support or explanation is inaccurate	Does not explain how the company integrates ISO 14000 standards in the manufacturing plants	20
Sustainability: Corporate Responsibility	Describes ways the company can integrate corporate responsibility principles into operations and defends opinion of the most effective way with support	Describes ways the company can integrate corporate responsibility principles into operations but does not defend opinion of the most effective way with support	Does not describe ways the company can integrate corporate responsibility principles into operations	20
Articulation of Response	Submission has no major errors related to citations, grammar, spelling, syntax, or organization	Submission has major errors related to citations, grammar, spelling, syntax, or organization that negatively impact readability and articulation of main ideas	Submission has critical errors related to citations, grammar, spelling, syntax, or organization that prevent understanding of ideas	20
Total				100%