

## **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 of this assignment is a Word document using a business writing format of your choice. There is no minimum page length requirement, but the submission should be no more than four pages in total. Please 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 that this will strengthen your contribution.

**Instructor Feedback:** This activity uses an integrated rubric in Blackboard. Students can view instructor feedback in the Grade Center. For more information, review these instructions.

<b>Critical Elements</b>	Proficient (100%)	Needs Improvement (75%)	Not Evident (0%)	Value
Theories and	Summarizes JIT, TPS, and Lean	Summarizes JIT, TPS, and Lean	Does not summarize JIT, TPS, or	20
Techniques:	and explains how the concepts	but does not explain how the	Lean	
Summarize	are related, integrating the	concepts are related, integrating		
	advantages/disadvantages of	the advantages/disadvantages of		
	using each in the case study	using each in the case study		
	context	context		



Sustainability:	Describes how the triple bottom	Describes how the triple bottom	Does not describe how OM can	20
Triple Bottom	line can enhance OM and	line can enhance OM, but does	enhance triple bottom line	
Line	addresses each component of	not address each component of		
	the triple bottom line concept	the triple bottom line concept		
Sustainability:	Accurately explains how the	Explains how the company	Does not explain how the	20
ISO 14000	company integrates ISO 14000	integrates ISO 14000 standards	company integrates ISO 14000	
	standards in the manufacturing	in the manufacturing plants but	standards in the manufacturing	
	plants and provides support	does not provide support or	plants	
		explanation is inaccurate		
Sustainability:	Describes ways the company can	Describes ways the company can	Does not describe ways the	20
Corporate	integrate corporate	integrate corporate	company can integrate corporate	
Responsibility	responsibility principles into	responsibility principles into	responsibility principles into	
	operations and defends opinion	operations but does not defend	operations	
	of the most effective way with	opinion of the most effective		
	support	way with support		
Articulation of	Submission has no major errors	Submission has major errors	Submission has critical errors	20
Response	related to citations, grammar,	related to citations, grammar,	related to citations, grammar,	
	spelling, syntax, or organization	spelling, syntax, or organization	spelling, syntax, or organization	
		that negatively impact	that prevent understanding of	
		readability and articulation of	ideas	
		main ideas		
Earned Total				