

## **ACC 550 Milestone Two Guidelines and Rubric**

Overview: The final project for this course is the creation of a quantitative analysis that includes an Excel spreadsheet accompanied by a memo to management.

Accountants provide management with the logistics of the business that are crucial for daily operations and a company's overall success. In any business, it is of the utmost importance to be aware of all finances and internal processes. Cost accountants focus solely on the internal processes of a business and are tasked with eliminating any unnecessary costs in order to maximize profits.

For the final project, you have been tasked with conducting a quantitative analysis that looks into the internal processes of a company. Based on your analysis, you will formulate recommendations to management that aim to improve internal processes and increase profits for the company.

**Prompt:** For this milestone, submit a draft of the inventory management and benchmarking sections of the final project (Sections II and III, respectively), including all the critical elements listed below. Refer to the <u>Hampshire Company Case Study</u> document, as this provides details on how to complete this milestone. All calculations for your quantitative analysis should be completed in the <u>Hampshire Company Spreadsheet</u>. You will provide a rough draft of your qualitative analysis in a Word document.

Specifically, the following critical elements must be addressed:

## II. Inventory Management

Inventory management serves to minimize the cost to maintain inventory and maximize returns. In this section, the company's financial data will be reviewed in order to determine the optimal inventory management system.

- A. Determine an optimal cost allocation method based on the **relevant costs**.
- B. Describe how this **method** should be used by decision makers to fulfill their responsibilities. Support your response with examples.
- C. What are the **pros and cons** of implementing the just-in-time (JIT) inventory system? Do the pros outweigh the cons for this company?
- D. Explain how the just-in-time (JIT) inventory system can benefit this organization. Defend your response.
- E. Identify the **inventory** management method you recommend, and explain why this method will benefit the company.

## III. Benchmarking

In this section, benchmarking will be reviewed. Benchmarking can be implemented in various ways depending on a company's circumstances. Your company has decided to implement benchmarking and would like you to research and recommend the most effective approach.

- A. What is the **advantage** to benchmarking in terms of improving companies' performance? Support your response.
- B. Identify possible approaches to benchmarking. Describe each.
- C. Which benchmarking method should management adopt and why?



If you would like a refresher course on using various features of Excel, sign in to <a href="Atomic Learning">Atomic Learning</a> and type "Excel" in the search box. This will provide you with options to select the specific level of training that you need (intro, intermediate, or advanced) and the specific version of Excel that you have (e.g., 2011 or 2013). The trainings are broken down into small, meaningful chunks. Therefore, you should be able to find specific topics at each level that will meet your needs.

## Rubric

**Guidelines for Submission:** The written portion of this submission must be a three- to four-page Word document with 12-point Times New Roman font, double spacing, and one-inch margins. Sources should be cited according to APA style. Use the Hampshire Company Spreadsheet to submit your calculations as an Excel file.

<b>Critical Elements</b>	Proficient (100%)	Needs Improvement (75%)	Not Evident (0%)	Value
Inventory	Determines an optimal cost allocation	Determines an optimal cost allocation	Does not determine an optimal cost allocation	11
Management:	method based on the relevant costs	method, but determination is not based on	method	
Relevant Costs		the relevant costs		
Inventory	Recommends how the method should be	Recommends how the method should be	Does not recommend how the method should	11
Management:	used by decision makers to fulfill their	used by decision makers to fulfill their	be used by decision makers	
Method	responsibilities and supports response with	responsibilities but does not support response		
	examples	with examples		
Inventory	Identifies the pros and cons of implementing	Identifies the pros and cons of implementing	Does not identify the pros and cons of	11
Management:	JIT and describes whether the pros outweigh	JIT but does not describe whether the pros	implementing JIT	
<b>Pros and Cons</b>	the cons for this company	outweigh the cons for this company		
Inventory	Explains how the JIT inventory system can	Explains how the JIT inventory system can	Does not explain how the JIT inventory	11
Management:	benefit the organization and defends	benefit the organization but does not defend	system can benefit the organization	
Inventory	response	response		
System				
Inventory	Identifies the inventory management method	Identifies the inventory management method	Does not identify the inventory management	11
Management:	recommended and explains why this method	recommended but does not explain why this	method that is recommended	
Inventory	will benefit the company	method will benefit the company		
Benchmarking:	Identifies an advantage of benchmarking and	Identifies an advantage of benchmarking but	Does not identify an advantage of	11
Advantage	supports response	does not support response	benchmarking	
Benchmarking:	Identifies different approaches to	Identifies different approaches to	Does not identify different approaches to	11
Approaches	benchmarking and describes each	benchmarking but does not describe each	benchmarking	
Benchmarking:	Determines which benchmarking method	Determines which benchmarking method	Does not determine which benchmarking	11
Benchmarking	management should adopt and justifies	management should adopt but does not	method management should adopt	
Method	response	justify response		
Articulation of	Submission has no major errors related to	Submission has major errors related to	Submission has critical errors related to	12
Response	citations, grammar, spelling, syntax, or	citations, grammar, spelling, syntax, or	citations, grammar, spelling, syntax, or	
	organization	organization that negatively impact readability	organization that prevent understanding of	
		and articulation of main ideas	ideas	
			Earned Total	100%