

Notes researcher / Ismail Ajimi

1 - P. 2 :The introduction effectively highlights the importance of construction quality management in project success, however, it lacks recent studies that connect CQM with Artificial Intelligence applications in construction projects ,adding more recent references would enhance the credibility.

2 - P. 3 :The section provides a solid theoretical background, referencing quality pioneers like deming and juran. however, the citation style is inconsistent, and some references are missing improving citation accuracy would strengthen the argument.

3 - p 4 :The discussion on iso 9001 is comprehensive but lacks practical examples of its implementation in large-scale construction projects.

4 - P 5:The example of bechtel corporation is relevant, but the analysis of TQM challenges in Saudi Arabia's construction sector.

5 - P 7:The integration of Juran's trilogy and deming's , cycle is well-explained. However, the application of Crosby's zero defects philosophy is only briefly mentioned.

6 - p10 : The section identifies key challenges, such as poor ISO 9001 adoption. however, the lack of proposed solutions or strategies to overcome these challenges weakens the argument.

7 - p 22: The identification of research gaps is clear, especially regarding the role of AI in improving CQM practices. however, the conclusion needs more actionable recommendations and suggestions for future research.

- So my recommendations for you Dr. Ismail :

1- Improve citation accuracy and consistency.

2- Include more practical examples and case studies from the Saudi construction industry.

- 3- Provide strategies to overcome CQM implementation challenges.
- 4- Strengthen the conclusion with practical recommendations and future research directions.

With my best wishes for you .