

Review of: "Factors Affecting the Safety Management Practices of Road Construction in the Sidama Region Road Administration"

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Potential competing interests: No potential competing interests to declare.

The paper analyzes the factors influencing safety management practices in road construction within the Sidama Region Road Administration. However, the study raises some concerns about the following points:

- The title needs to be adjusted and completed to reflect the nature of the research.
- The authors aimed to understand the factors impacting the safety management practices of road construction. In this regard, they chose the Sidama Region Road Administration as a case study. The researchers should review their methodological approach because the research is qualitative, using a case study as a method, and data collection was carried out by quantitative and qualitative techniques.
- The researchers adopted a multiple paradigm approach to perform their study. In fact, they chose constructivism for the qualitative approach and positivism for the quantitative approach. However, they did not provide any details on how they reconciled the conflicting assumptions of those paradigms.
- The researchers used a mixed approach to conduct the study. But they did not justify their approach.
- The researchers adopted a cross-sectional study to realize their research. However, they did not explain their choice and how they overcame its downsides.
- The researchers used both primary and secondary data to perform the study. Nevertheless, they did not provide any explanation to justify their choice.
- The authors should explain the use of secondary data sources related to the impact of employees' motivation on organizational performance. Although, it should be related to the safety management practices.
- The authors interviewed only one person, which is the human resource coordinator of the Sidama Region Road Administration. Whereas collecting qualitative data requires interviewing as many employees as possible to get data saturation. This means the researchers did not collect enough data to draw the research' conclusions.
- The authors did not explain how qualitative data was collected. They did not specify they used neither a structured nor a semi-structured interview.
- The researchers did not provide a list of qualitative variables.
- The authors should adopt a tool to manage their references and choose a citation style such as APA to include all the necessary information.

Suggested Revisions

The authors should address the following points:

Title

The title should be complete, specific, accurate, concise, and precise.

Abstract

The abstract should provide context or background information related to the problem being studied.

Keywords

Why did the authors add "Sustainable economic development" as a keyword?

Introduction

The authors should answer the following questions:

- What is the problem?
- What are their motivations to conduct this research?
- Why did they decide to study this phenomenon in the Sidama Region Road Administration?
- What is the methodology they adopted, their approach, what are their items?
- What are their potential findings?

Literature Review

- The literature review section requires additional references to support the authors' arguments.
- The literature review is more descriptive than analytical. It should provide background information on the topic, discuss all cited sources, and present the authors' added value to the field.
- The literature review led to a conceptual framework which is a representation of the relationship between the research variables, but the authors did not include both qualitative and quantitative variables in their conceptual framework.

Methods

The authors should rewrite the methods section to clarify certain points related to:

- Why quantitative and qualitative research were adopted?

- Why they chose the Sidama region as a case study?
- How the qualitative data was collected?
- What the variables of qualitative data are?
- How qualitative data was analyzed?

Results

The authors should:

- Present the main findings of both qualitative and quantitative data, explain, and justify them.

Discussion

The authors should:

- Discuss and compare their results with those of other authors.
- Provide a test of their hypotheses.
- Present the limitations of the research.

Conclusion

The section should be written to summarize the study, answer the research questions, highlight the contribution of the main findings, and present the authors' future research.

References

- Some references need to be completed with more information related to the publishers, the journals, or the theses.
- Some references are outdated.