

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

Emmanuel Mulambya¹

¹ North-West University

Potential competing interests: No potential competing interests to declare.

General observation

This article addresses an issue that is important for Africa's development. I would like to recommend that the article be language-edited to improve the general flow of the article.

Title

The title could be improved to reflect the contents of the article. Factors affecting the quality of road construction in the Sidama Region appears to be the main theme of the article.

Abstract

An abstract should state or provide (1) the purpose or principal aims and scope of the study, (2) a description of the method or approach employed, (3) a summary of core findings, and (4) the main conclusions of the study. These components of an abstract are well addressed in this article.

1. Introduction

An introduction includes the aims of the research and why it is important and to whom, i.e., the major contribution of the paper. The problem statement should be clear in the introduction, and so should the research questions.

This study is about "Factors Affecting the Safety Management Practices of Road Construction in the Sidama Region Road Administration". The research questions appear to focus on factors affecting the quality of road construction in the Sidama Region. The link between these two concepts is not well established.

Further, there are statements in the introduction that are provided as factual statements without references to support such statements.

2. Review of the Literature

2.1 Safety management practices in road construction

The study appears not to be well grounded in the literature. Generally, the literature review on safety management

practices in road construction, or factors affecting quality in road construction, lacks. The authors need to present this in more detail, especially within the context of Africa or Ethiopia in general, and the Sidama Region in particular. To base the literature review on such few articles indicates a lack of academic rigor.

2.2 Empirical Review

Under empirical review, each of the five hypotheses is based on one past empirical study on factors affecting the quality of road construction. Some of these studies appear not to be published studies. Was the intent to test factors (as claimed by other authors) affecting the quality of road construction?

3. Materials and Methods

In the main, this article presents an agenda item (road construction) important to Ethiopia's developmental requirements, but, as this article stands, it appears fraught with methodological issues. Under materials and methods, subtle details are missing, such as exactly how the questionnaire was administered. The author should attempt to present a methodology description that could enable the study to be replicated with minimal questions.

Referencing

The reference list can be improved. In the reference list provided, there is no particular order, such as listing references in alphabetical order or chronological order. Selecting one referencing system, such as APA or Harvard, and employing only one referencing system throughout the article can help improve the presentation of the reference list. Using software-based referencing tools is also helpful.