

Review of: "Effective use of Waste Materials: A Case Study of Utilization of Fly Ash in Flexible Pavement Structures"

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Potential competing interests: No potential competing interests to declare.

An important subject that reports a study of the use of fly ash in flexible pavement structures. However, in this form, the reviewer considers that the review article entitled "Effective Use of Waste Materials: A Case Study of Utilization of Fly Ash in Flexible Pavement Structures" has important shortcomings. In their opinion, the main shortcomings are:

- 1- Title: The authors must indicate that this work is a review; therefore, the term review or state of the art must be mentioned in the title.
- 2- Abstract "... In the case of flexible pavement, fly ash is used can be used in surface, base, and sub-grade layers...", This sentence needs to be clarified; either the authors use "fly ash is used in ..." or "fly ash can be used in ...".
- 3- Introduction: "Classes of Fly Ash..... applications in different fields of civil engineering." This part contained incorrect information. The reviewer advises the authors to rewrite this part based on ASTM C618.
- 4- Introduction: The temperature of the loss on ignition must be added to Table 1 (at the bottom).
- 5- The paper has many studies, but it is preferable to add figures or tables to aid the understanding of these studies.