

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

Tero Luukkonen¹

¹ University of Oulu

Potential competing interests: No potential competing interests to declare.

This review article focuses on using coal ashes in flexible pavement structures. However, it was not clear from the title that this is a review article. Most of the text is organized in short sections, each summarizing one article - this is a bit of a heavy structure to read.

Specific comments:

1. Beginning of the introduction, you're giving an impression that coal fly ash is difficult to dispose. That's a bit misleading as it's already fully commercialized as a supplementary cementitious material.
2. Table 1: It would be better to refer to the standard defining these classes and show the ranges of each oxide.
3. "Ali et al. conducted a study to evaluate the effects of using different percentages of fly ash." Percentage of what?
4. "Asi and Assa'ad conducted a study to evaluate the use of fly ash in different proportions." Proportion of what?
5. Also, for the other sections, make sure that it is clear what is discussed (see previous two comments).
6. Add information about which country the FHWA standards are from.