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REVIEWER'S REPORT

Manuscript No.: IJAR-59921

Title: Quality Assurance as a Resilience Driver: An ISO 9001 Framework for Delivering Long-Life Roads, Bridges and Interchanges in NEOM.

Recommendation:

Accept as it is .....

Accept after minor revision.....

Accept after major revision .....

Do not accept (*Reasons below*) .....

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance	✓			

Reviewer Id: JPR-421

Reviewer's Comment for Publication.

The manuscript presents a relevant and well-structured framework for strengthening the role of ISO 9001 quality management systems in improving the long-term resilience of roads, bridges and interchanges in NEOM, Saudi Arabia. Drawing on thirty recent studies and documentary sources, the paper identifies six key requirements and develops a resilience-oriented framework integrating climate and hazard assessment, durability-by-design, digitally documented inspection and testing, life-cycle performance evaluation, and corrective action. The discussion of intelligent compaction, non-destructive testing, digital twins and service-life objectives adds practical value to the proposed framework. The study demonstrates good understanding of the relationship between construction quality, infrastructure durability and resilience, while appropriately acknowledging the absence of primary project data and the need for future empirical validation. The manuscript is logically organised, technically relevant and significant for sustainable infrastructure development. Minor revision is recommended to clarify the evidence-selection methodology, ensure consistency in the ISO 9001 edition and clause references, and improve the presentation of tables, figures and documentary sources.