

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_129287
Title of the Manuscript:	Research on the Stability of Steel Pipe Column-Berger Beam Support System
Type of the Article	Opinion Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript offers important insights into the stability of steel pipe column-Berger beam systems, crucial for bridge construction. By analyzing buckling, semi-rigid connections, and initial defects, it provides practical guidance for designing safer and more efficient structures. Its findings have the potential to enhance structural reliability and inform future research in this area.	
Is the title of the article suitable? (If not please suggest an alternative title)	The current title is clear but somewhat generic. It could be improved to better reflect the study's focus on buckling analysis, semi-rigid connections, and defect impacts. Alternative: "Investigating Stability and Structural Behavior of Steel Pipe Column-Berger Beam Systems"	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract provides a general overview of the study but lacks key details that make it comprehensive. While it mentions the methods and some results, it does not sufficiently emphasize the novelty of the study, the significance of the findings, or their practical applications.	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to be scientifically correct in its methodology and approach. It employs finite element analysis, which is an appropriate and widely accepted tool for studying buckling, semi-rigid connections, and defect impacts in structural systems. The descriptions of buckling analysis, load-displacement relationships, and semi-rigid connection modeling are coherent and align with established principles in structural engineering.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references listed in the manuscript cover a reasonable range of topics related to scaffolding systems, stability, and semi-rigid connections.	
Is the language/English quality of the article suitable for scholarly communications?	While the technical content is understandable, there are several issues with grammar, sentence structure, and word choice that impact readability and professionalism. The language of the article requires some improvement. Details of this are given in the section below (Part 2)	
Optional/General comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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