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| Book Name: | [**Engineering Research: Perspectives on Recent Advances**](https://www.bookpi.org/bookstore/product/engineering-research-perspectives-on-recent-advances-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4521** |
| Title of the Manuscript: | **Comparative Study on Two Storey Car Showroom Using Pre-engineered Building (PEB) Concept Based on British Standards and Euro Code** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **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 contributes to the structural engineering field by analyzing and comparing the efficiency of Pre-Engineered Buildings (PEBs) designed under British Standards (BS 5950-1:2000) and Eurocodes (EC3 EN-1993-1). The study provides valuable insights into optimizing steel structures for industrial applications by highlighting the benefits of tapered frame sections in reducing material usage. Furthermore, the research integrates wind and seismic analysis using STAAD Pro, which is relevant for ensuring structural safety and economic feasibility.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| 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. | **Yes** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **The references are very old. There is not a single reference that is more than five years old.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | English is OK. |  |
| Optional/General comments | The abstract comprehensively covers the study's objectives, methodology, and key findings. However, it could be refined for clarity and conciseness:  - The abstract should clearly introduce the problem statement before discussing PEB advantages.  - The results should emphasize practical implications.  - The abstract should explicitly state the broader impact of the study on PEB design strategies. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(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)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** | |
| Name: | **Jiajun Xu** |
| Department, University & Country | **Universiti Malaya, Malaysia** |