

TITLE IN ENGLISH, MAXIMUM 15 WORDS

(Title in English: Centered, Times New Roman 14 pt, **Bold**, Uppercase, maximum **15 English words**)

Names without academic titles: First Author^{1*}, Second Author², Third Author³ (Authors' names must not be abbreviated, Times New Roman 11 pt, **Bold**. **Example: Leonardo Putra Hasugian**)

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ABSTRACT

The abstract provides an explanation of the research background, the problem situation at the study site, the research objectives, methods, and results. It presents a concise description of the study without the use of references or citations, either as footnotes or endnotes. The abstract should be written in Times New Roman, 10 pt, justified, and italicized. Its length must not exceed 200 words and should be accompanied by 3–5 keywords. The abstract must be written in both Indonesian and English, using correct grammar, while allowing the inclusion of foreign terms where necessary.

Keywords: *research object, problem, objective, methodology*

ABSTRAK

Abstrak memuat penjelasan mengenai latar belakang situasi masalah di obyek penelitian, tujuan penelitian, metode dan hasil penelitian. Abstrak berisi deskripsi penelitian tanpa rujukan atau referensi baik *footnote* maupun *endnote*. Abstrak ditulis menggunakan huruf Times New Roman 10 pt, *justified* dan dicetak miring (*italic*). Panjang abstrak tidak lebih dari 200 kata dengan dilengkapi kata kunci antara 3-5 buah. Abstrak ditulis dalam Bahasa Indonesia dan Bahasa Inggris sesuai tata bahasa yang baik dan benar dengan diperkenankan menyisipkan istilah asing.

Kata kunci: obyek penelitian, masalah, tujuan, metodologi

1. Introduction

The manuscript should be written concisely, clearly, and directly. The complete manuscript, including appendices, should be 8–15 pages long. It must be written in clear and grammatically correct English. Foreign terms should be italicized (*italic*). Page numbers are not required.

The manuscript must be prepared using *Microsoft Office Word* (*.doc or *.docx) with single spacing on A4 paper (210 mm × 297 mm), using top and bottom margins of 2 cm, a left margin of 2 cm, and a right margin of 3 cm. The entire manuscript must use *Times New Roman* 11 pt. The manuscript must be arranged in two columns with 1 cm spacing between columns. Each section heading must be set in **bold**, 11 pt.

The introduction should be presented logically, beginning with the general background and followed by a review of previous studies (the state of the art) that provides the basis for identifying the knowledge gap and establishing the

study's scientific novelty. The scientific novelty should then be stated explicitly, followed by the research problem or hypothesis to be tested. The introduction should conclude with the objective of the research or review. In a scientific article, a separate "literature review" section, as commonly found in research reports, is not required. Instead, the relevant literature should be integrated into the introduction to demonstrate clearly the position and novel scientific contribution of the article.

2. Manuscript Structure

The manuscript should comprise the following sections: **introduction** (25%), **discussion** (65%), **conclusion** (10%), and a **reference list** containing at least 15 journal articles or titles published within the past 10 years.

The discussion section comprises two main parts: **research methodology** and **research results and discussion**. The research methodology should briefly describe the research design, analytical

techniques, and research procedures in narrative form. **Do not include a flowchart** in the research methodology. The results presented should be closely aligned with the research objectives. Purely descriptive results should be omitted unless they are accompanied by a scientific discussion.

The conclusion should present a concise synthesis of the analysis, answer the research hypothesis and/or objectives, and summarize the scientific findings. It should not merely repeat the results or discussion; rather, it should distill the principal findings in direct relation to the stated objectives or hypothesis. Where appropriate, the conclusion may end with recommendations or ideas for further development arising from the study.

2.1 Sections and Subsections

Section and subsection headings must be numbered. Subsection numbering may extend to a maximum of three levels, for example, 2.1.1. Headings must use *Times New Roman* 11 pt, **bold**, *justified*, and *Title Case* (capitalize the first letter of each principal word, excluding prepositions and conjunctions). Leave one line of space between subsections.

2.2 Paragraph Format

Indent the first line of each paragraph by 1 cm. Do not insert an additional blank line between

paragraphs.

2.3 Tables and Figures

Tables and figures must be centered (*center*). Whenever possible, they should fit within a column. If they are too large, place them at the top or bottom of the page on which they appear.

Table 1. Example of a Table Within a Column

No.	Location	Area	Population

Every table and figure must be numbered and provided with a title. Table and figure numbers and titles must use *Times New Roman* 10 pt.

Table 2. Example of a Table Within a Column with a Long Title

No.	Product	Year	Demand

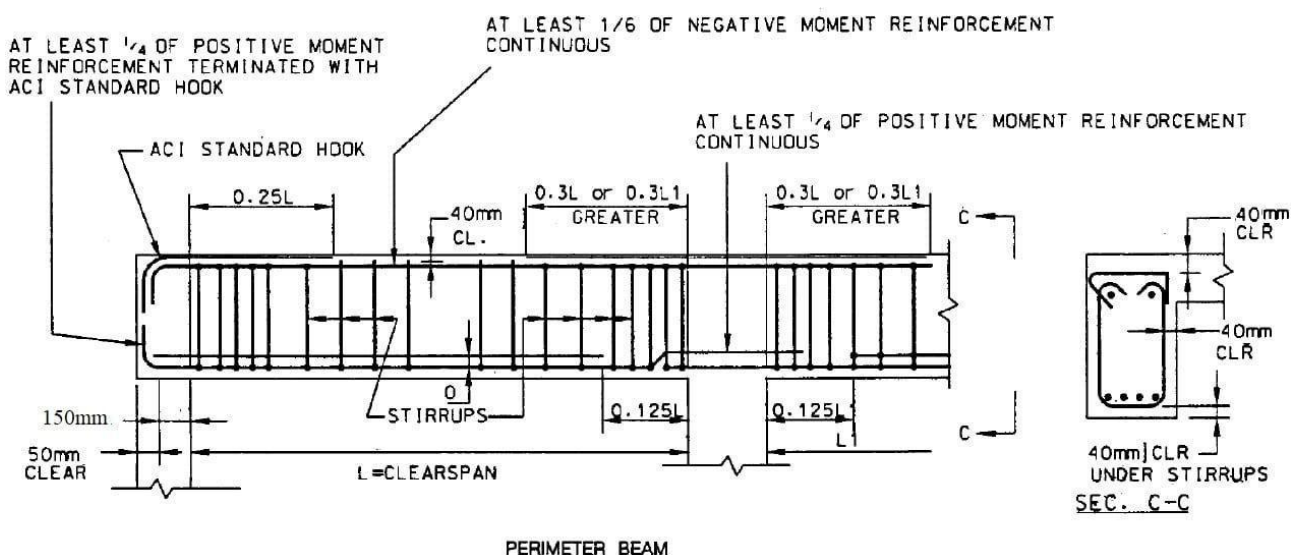


Figure 1. Example of a Figure Spanning Both Columns

Table numbers and titles must be placed above the table and centered (*center*), whereas figure

numbers and titles must be placed below the figure and centered (*center*). Leave one line of space

between a table or figure and its number and title. If a title is too long, adjust it to match the width of the corresponding table or figure.

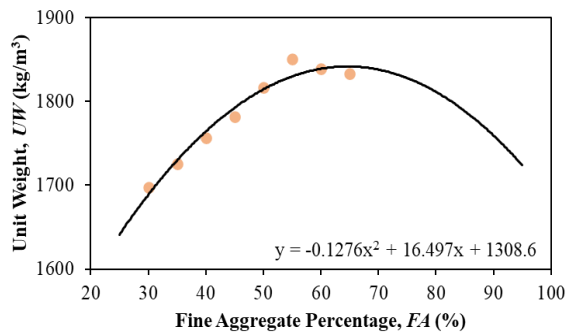


Figure 2. Example of a Figure Within a Column

2.4 Equations / Propositions

Equations or propositions must be prepared using *Microsoft Equation*. Each equation or proposition must be numbered using an Arabic numeral in parentheses, aligned with the right margin, as shown below:

$$f(x) = \beta_0 + \beta_1 \cdot x \quad (1)$$

$$f(x) = \beta_1 + \beta_2 x \quad (2)$$

2.5 Algorithms and Programs

Algorithms or programming code must be placed in a *text box* and presented as a figure. Use *Courier New* 9 pt, with internal top, bottom, left, and right margins of 0.1 cm.

2.6 Citations

Every source cited in the manuscript must appear in the reference list, and every entry in the reference list must be cited in the manuscript. References must be numbered in the order in which they first appear in the text, not alphabetically by author. When citing a journal article [1], a book [2], or conference proceedings [3], place the reference number in square brackets. A consecutive range of references should be cited as [1–3].

A citation identifying the source of a table must be left-aligned immediately below the table. A citation identifying the source of a figure must be left-aligned below the figure caption.

3. Conclusion

The conclusion should answer the research

problem by presenting the principal findings in narrative form. It may include key processed results that provide the basis for the analysis and discussion, summarized concisely.

References

The reference list contains all sources cited in the main text and must be arranged in the order in which the sources first appear. It must use Times New Roman 11 pt. The use of Mendeley with the IEEE citation style is recommended.

Journal article:

- [#] Author(s), "Article title," Journal Title, vol. #, no. #, pp. ##–##, month and year, doi.
- [1] K. Szilágyi, A. Borosnyói, and I. Zsigovics, "Understanding the rebound surface hardness of concrete," *Journal of Civil Engineering and Management*, vol. 21, no. 2, pp. 185–192, Jan. 2015, doi: 10.3846/13923730.2013.802722.

Book:

- [#] Author(s), Book Title, edition (if applicable). Place of publication: Publisher, year.
- [2] Yu, W.-W., La Boubé, R. A., & Chen, H. *Cold-formed steel design* (5th ed.). New York: John Wiley & Sons, 2019.

Conference proceedings:

- [#] Author(s), "Article title," in Proceedings Title, vol. # (if applicable), pp. ##–##, conference date, year.
- [3] L. M. Bendezu Romero, D. Hernández Pabón, Y. Nuñez Rufino, and M. A. Serrano Lazo, "Comparison of Seismic Performance Levels of Five-Story Limited Ductility and Confined Masonry Structures, Lima, Perú," in *Proc. 10th Int. Conf. Civil Structural and Transportation Engineering (ICCSTE 2025)*, London, United Kingdom, Jul. 2025, doi: 10.11159/iccste25.35