

Do not apply security option to pdf-file.

Top margin
20mm

Times 10pt

Use this file if you prepare manuscript with MS-Word.

Times 10pt

JSCE

Journal of Structural Engineering Vol. 71A (March 2025)

XXXXXX

When the manuscript is an original article (論文), please replace XXXXXX with blank line. When it is not, please replace XXXXXX with 'Technical report', 'Review article'

2 lines

(1 blank line)

Do NOT use full-width characters.

Instruction for A4 size camera-ready copy for

Journal of Structural Engineering

(2 blank lines)

Check the check sheet before preparing the manuscript.

Left margin
20mm

Times 10pt

Times 14pt

Taro Doboku*, Hanako Kozo†, Jiro Kougaku**

(1 blank line)

Authors' names in the order of Given name, Family name.

* B. of Eng., Dept. of Civil Eng., Doboku University, Yotsuya, Shinjuku-ku, Tokyo 160-0004

† Dr. of Eng., Professor, Dept. of Civil Eng., Kensetsu University, 1-1, Doboku-cho, Doboku-shi, Doboku 999-0001

** Dr. of Eng., Professor, Dept. of Civil Eng., Kouzou University, 1-1, Doboku-cho, Doboku-shi, Doboku 999-0001

(2 blank lines)

Times 10pt

25mm

This file shows the instruction to prepare the manuscript of the Journal of Structural Engineering. You must prepare your manuscript carefully according to this instruction. Please use the A4 size format. The number of pages and the size of your manuscript file must not exceed 14 pages and 10 MB, respectively. The top, left and right margins are 20 mm, and the bottom margin is 25 mm. The line spacing must be single. The abstract should not exceed 10 lines (approximately 120 words) and should be followed by 3 or 4 keywords. The left and right margins of the abstract are 25 mm wider than those of the text of the article.

25mm

Keywords: use italic for keywords, use gothic for the title, abstract format (do not exceed 10 lines), A4 size

(3 blank lines)

Times-italic
10pt

Times Bold 10pt

Times 10pt

1. TITLE, AUTHORS AND AFFILIATIONS

(1 blank line)

The layout of the first page should be as shown in this instruction. The top, left and right margins should be 20 mm, and the bottom margin should be 25 mm. On the first page, 'Journal of Structural Engineering Vol. 71A (March 2025)' and 'JSCE' should be aligned left and right of the first line, respectively. 'Technical report', 'Review article' should be aligned left if the manuscript is not an original article. Use 14-point bold Times-Roman font, or equivalent, for the title. Only the first letter of the word at the beginning of the title and the first letter of a proper noun should be in a capital letter. Do not use Greek character, platform-dependent character, or "~" for the title. The font of the Authors' names is Times-Roman, 10 point, and capital letters should be used only for the beginning of the names.

Following affiliations, your abstract should be written in Times-Roman 10-point font. The corresponding author should be identified by a dagger (†), and the E-mail address of the author should be placed at the bottom of the left column. In this layout, the second author is the corresponding author.

The length of the abstract should not exceed 10 lines (approximately 120 words) and should be followed by 3 or 4 keywords. The left and right margins of the abstract are 25mm

† Corresponding author

E-mail: hanako@kensetu.ac.jp

2.06 mm space to the left of characters for corresponding author

wider than those of the text of the article.

(1 blank line)

2. MAIN TEXT

(1 blank line)

The text should be typed in a double-column. The text, in the double columns put side by side with 6 mm gap in between, must be single spaced. No header or footer is necessary. The first line of each paragraph is indented 4 mm (or 3 spaces).

2.1 Page Number

Page numbers should be center-aligned and should appear at the bottom of each page for the manuscript before peer-review. (Note; When you complete the final manuscript, remove the page numbers from all pages.)

(1 blank line)

2.2 Headings of the Chapter, Section and Sub-Section (Indent Like This Sample If It is Long)

The structures of your article should be, at most, chapters, sections and sub-sections. The heading of each part above should be written following the rules below. (Note; Do not leave any headings at the bottom of the column alone.)

(1) Heading of the chapter

Capital letters in 10 point bold face fonts should be used for chapter title that follow the chapter numbers as is shown in this example. Leave single spacing of the lines before and after every

Bottom margin
25mm

Right margin
20mm

Please include the page and the line numbers on the first draft and the first revision.

1 main heading.
 2 **(2) Sub-heading of the section**
 3 The sub-headings for sections, in 10 point bold face fonts, with
 4 their initial letters capitalized, are used following to the section
 5 number like 2.2 as shown in this example. Leave single spacing
 6 before every sub-heading of section.

7 **(3) Sub-heading of the sub-section**
 8 For the sub headings for sub sections, 10 point bold face fonts
 9 are used. Only the first letter of the sub-heading is capitalized.
 10 This sub heading should follow the parenthesized sub-section
 11 number like (3). Any spacing is not necessary either before or after
 12 this sub-heading of the sub-section.

(1 blank line)

14 **3. MATHEMATICS**

(1 blank line)

16 Use special high quality fonts for all mathematical equations
 17 and symbols like, C_d , $\alpha(z)$ in the text. Some equations may be
 18 placed off the text as:

$$G = \sum_{n=0}^{\infty} b_n(t) \quad (1a)$$

$$F = \int_{\Gamma} \sin z dz \quad (1b)$$

21 The size of the font of the mathematical equations and
 22 symbols should be the same as the text. Mathematical equations
 23 should be centered. All equations should be numbered
 24 consecutively throughout the text, using Arabic numerals in
 25 parentheses along the right margin.

(1 blank line)

27 **4. FIGURES, TABLES AND PHOTOS**

(1 blank line)

29 Figures, tables and photographs should be inserted in the page
 30 where the reference is first made to them. Do not place them
 31 altogether at the end of the manuscript.

32 Do not use too small character in the figures and tables. The
 33 size of letters in those should be larger than 9 point. Caption should
 34 be centered, but long caption must be intended like an example
 35 shown in Table 1. The table caption should be placed above the
 36 table, and both figure and photograph caption should be placed
 37 below the figure and photograph. The heading of caption like Fig.1,
 38 Table 2 or Photo. 3 is Times-Roman 10 point bold face font. The
 39 title should be Times-Roman 10 point font. Color figures, tables
 40 and photos are acceptable.

(1 blank line)

42 **5. CITATIONS AND REFERENCE LIST**

(1 blank line)

44 All the references must be numbered in the order of
 45 appearance in the article and right parenthesized numbers are used
 46 at the text¹⁾. The reference list must be summarized at the end of
 47 the main text. Use the 10-point font for the list.

Times Bold 10pt Times 10pt

Table 1 Thickness and width of main plate of tension specimen

No.	Thickness (mm)	Width (mm)
1	12	100
2	15	200

1 blank line

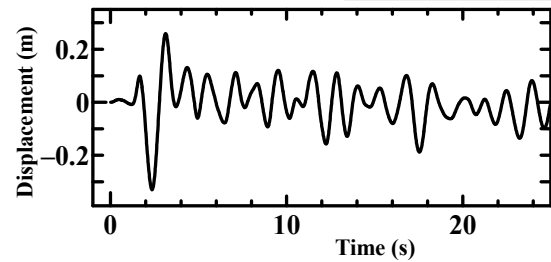


Fig. 1 Example of figure

1 blank line

(1 blank line)

48 **6. PAGE NUMBER AND LINE NUMBER**

(1 blank line)

51 Page and line numbers should be included in the initial
 52 submission. The line numbers in the right column may not be fully
 53 displayed in MS-Word; when converted to PDF, the line numbers
 54 will be displayed. When submitting a revised manuscript, please
 55 include page and line numbers and indicate the revised part in red.

(1 blank line)

57 **ACKNOWLEDGEMENT:** ← Times Bold 10pt

58 Acknowledgement should follow the conclusions. Any
 59 spacing of the line is needed between the heading of
 60 acknowledgement and its' text.

(1 blank line)

62 **APPENDIX** ← Times Bold 10pt

(1 blank line)

64 If any, appendices should be placed right before References.
 65 In the last page, the height of the two columns should be equal.
 66 Please type the due date and received date at the end of reference
 67 list in order.

(1 blank line)

69 **References** ← Times Bold 10pt Times 10pt

- 70 1) Gibson, L. J. and Ashby, M. F.: The mechanics of cellular materials, *Proc. Roy. Soc. Lond.* A382, pp.43-59, 1982.
- 71 2) Vitter, J. S. and Chen, W. C.: *Design and Analysis of Coalesced Hashing*, Oxford University Press, New York, 1987.
- 72 3) The Japan Iron and Steel Federation: "High Performance Steels (For Bridge Construction)", Website of The Japan Iron and Steel Federation, [https://www.jisf.or.jp/info/book/documents/HighPerformanceSteel\(ForBridgeConstruction\)en.pdf](https://www.jisf.or.jp/info/book/documents/HighPerformanceSteel(ForBridgeConstruction)en.pdf) (accessed on April 27, 2023).

(1 blank line)

(Received September 2, 2024)

(Accepted ** **, 2025)

Please type the dates as follows:
 (Received September 2, 2024)
 (Accepted ** **, 2025)

Times 10pt