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Journal of Structural Engineering Vol.57A (March 2011)

JSCE

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Left margin  
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## Instruction for A4 size camera ready copy for Journal of Structural Engineering

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Not use fullwidth  
characters in title.

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

25mm

Keywords: A4 size, use *Italic*, if possible, for key words  
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Times-italic  
10pt

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### 1. TITLE, AUTHORS AND AFFILIATIONS

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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. In the first page, 'Journal of Structural Engineering Vol.57A (March 2011)' and 'JSCE' should be aligned left and right of the first line, respectively. Use 14 point bold Times-Roman font, or equivalent, for the title. Only first letter of the word at the beginning of the title and first letter of a proper noun should be written in a capital letter. Do not use Greek character, platform dependent character, fullwidth character "〜" for the title. The font used in the Authors' names is Times-Roman, 10 point, and a capital letter should be used only for the beginning of the first and second name.

Following to affiliations, your abstract should be written with Times-Roman 10 point font. 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 abstract are 25mm wider than those of the text of the article.

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### 2. MAIN TEXT

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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. (Note; When you complete the final manuscript, remove the page numbers from all pages.)

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#### 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 12 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 main heading.

##### (2) Sub-heading of the section

The sub-headings for sections, in 10 point bold face fonts, with their initial letters capitalized, are used following to the section number like 2.2 as shown in this example. Leave single spacing before every sub-heading of section.

##### (3) Sub-heading of the sub-section

For the sub headings for sub sections, 10 point bold face fonts are used. Only the first letter of the sub-heading is capitalized. This sub heading should follow the parenthesized

Insert page number → 1

Bottom margin  
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sub-section number like (3). Any spacing is not necessary either before or after this sub-heading of the sub-section.

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**3. MATHEMATICS** ← Times Bold 10pt

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

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

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

The size of the font of the mathematical equations and symbols should be the same as the text.

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**4. FIGURES, TABLES AND PHOTOS**

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

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

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**5. CITATIONS AND REFERENCE LIST**

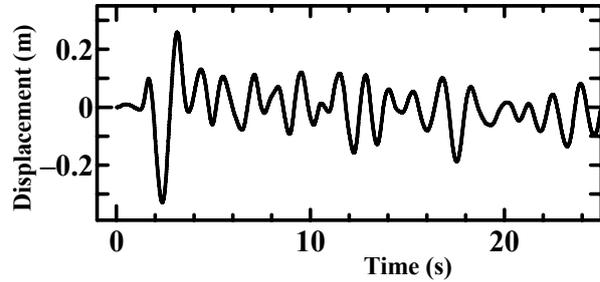
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All the references must be numbered in the order of appearance in the article and right parenthesized numbers are used at the text where it is referred like this<sup>1)</sup>. The reference list

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**Table 1** Thickness and width of main plate of tension specimen

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



**Fig.1** Example of figure

must be summarized at the end of the main text. Use 10 point font for the list.

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**ACKNOWLEDGEMENT:** ← Times Bold 10pt

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

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**APPENDIX** ← Times Bold 10pt

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If any, appendices should be placed right before References. In the last page, the height of the two columns should be equal. Please type the due date of acceptance at the end of reference list.

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**References** ← Times Bold 10pt

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- 1) Gibson, L. J. and Ashby, M. F., The mechanics of cellular materials, *Proc. Roy. Soc. Lond.* A382, pp.43-59, 1982
- 2) Vitter, J. S. and Chen, W. C., *Design and Analysis of Coalesced Hashing*, Oxford University Press, New York, 1987.

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