

AUTHORS' MANUAL OF ENGLISH MANUSCRIPT FOR JCI ANNUAL CONVENTION PROCEEDINGS

JCI Annual Convention Review Committee

1. SCOPE

Every year the Japan Concrete Institute (JCI) organizes and sponsors the annual convention on a wide variety of subjects regarding concrete engineering. The proceedings will be produced in DVD from the submitted PDF (Portable Document Format) files. Therefore, the authors are fully responsible for manuscripts, figures, tables and photographs. It is essential to conform rigorously to the following instructions for the preparation of English manuscripts. Reviewers, publishers and all others involved are asked not to illegally copy the files or to redistribute them to others.

2. TRANSFER OF COPYRIGHT

By submitting papers to the JCI, it is deemed that authors automatically transfer their copyright to the JCI. Papers in the JCI proceedings may be copied and reprinted in whole or in part at the discretion of the JCI.

3. REQUIREMENT FOR MANUSCRIPTS

The manuscript must be submitted as a PDF file with all fonts used embedded. An electronic file of the complete manuscript can be transformed into a PDF file by using Adobe Acrobat. The size of the PDF file must be less than 2.0MB. Texts must be single-spaced with a 10pt typeface, preferably in Times or Times New Roman typeface. The use of other typefaces may cause problems. It is required that authors use 1 byte characters because a document including 2 byte characters cannot be read on English version PCs. The length of the manuscripts is restricted to the range from 5 pages to 6 pages. In the case of a 5-page manuscript, text lines in both columns should be 30 lines or more in the last page and the PDF file must include 6th page as a blank page.

Two categories, which have been selected for the proceedings, are "Technical Paper" and "Technical Report". The Technical Paper should be original and significant in data or treatment, and based on new findings. The Technical Report should deal with technical findings and survey within the area covered by the JCI.

4. REVIEW OF MANUSCRIPTS

The JCI Review Committee reviews all manuscripts and may ask the authors to clarify and/or revise the manuscript as appropriate. Sometimes the editorial staff may offer suggestions on the style and format. If the manuscript fails to meet the standards of

the JCI, it will not be accepted for publication in the proceedings. The submitted Technical Paper and Technical Report are reviewed on the basis of the following viewpoints from (a) to (g) and from (c) to (i), respectively:

- (a) Novelty of research interest
- (b) Originality of research method
- (c) Contribution to analysis of phenomenon
- (d) Inclusion of new findings
- (e) Comprehensiveness, universality and technical usefulness
- (f) Benefit to planning, research, design, construction and so forth
- (g) Grammar and spelling
- (h) Novelty of technical research results
- (i) Efforts to solve (a) difficult technical problem(s)

5. TEXT FORMAT

All submissions should be prepared according to the following guidelines to ensure that the papers can be reproduced without any difficulties and to let readers easily find information they need.

Place a full page of text and figures within the margin on each page. A4 size (no letter size) sheet should be used. The top and bottom margins are 25 mm and 20 mm, respectively. The left and right margins are 22 mm each. The single column format for Title, Authors' names and Abstract, and double column format for body text should be applied. All other instructions on the style are given below.

- (1) The first line of the first page should be " - *Technical Paper* - " or " - *Technical Report* - " in Italic typeface with right justification.
- (2) The title starting from the third line should be typed in Arial or Helvetica typeface in all capital letters. The typeface is 14pt in size and centered.
- (3) Place two blank lines between the title (within 130 half-size letters) and the authors' full names. The first author should be the speaker. The full name should be centered and the last name of each author should be typed in all capitals.
- (4) With reference to the authors' current affiliations, the superscript * (*1, *2, ...) refers to a footnote at the bottom of the first page.
- (5) Allow a half line spacing between the text and the solid line below, where the footnote starts, as shown below: (please see the attached template for your reference.)

*1 Associate Prof., Dept. of Civil Engineering, University of Nanboku, Dr.E., JCI Member

*2 Graduate School of Engineering, University of

Tozai, JCI Student Member

*3 Engineering Researcher, Tokyo Office, Tozai Industries Ltd., M.E., JCI Member

*4 Group Leader, Structural Division, Nanboku Consultant Co.

If the co-author is not a member of JCI, please do not show such as "non-member" (Refer to *4 above).

- (6) Nothing is allowed to appear in the header or footer.
- (7) Placing two blank lines from authors' names, "ABSTRACT" should be typed in Arial or Helvetica typeface in all capital letters. The typeface is 10pt in size and centered. The abstract should be not less than 4 lines and not more than 6 lines.
- (8) Keywords of not more than 2 lines shall be placed below the abstract with starting "Keywords: " in Arial or Helvetica typeface.
- (9) Place two blank lines between the keywords and body text.
- (10) In the body text, the major and second level headings should be typed in Arial or Helvetica typeface and numbered. The major headings should be typed in all capital letters. Only the first letter of each word in the second level heading is capitalized. All headings should start at the left margin. The headings entitled INTRODUCTION and CONCLUSIONS or a synonym are normally requested. The headings of ACKNOWLEDGEMENT and REFERENCES are not numbered and must be centered. Leave one line space above and below the major headings. Place one line space above each second level heading.
- (11) An example of headings is given below:

1. INTRODUCTION

.....
.....

3. TEST RESULTS

3.1 Properties of Slag Cement

(1) Properties of hardened concrete

.....
.....

5. CONCLUSIONS

- (12) Indent 5 spaces at the start of a new paragraph.
- (13) References should be indicated in the text by consecutive numbers in brackets, as follows:

Other tests have been made by Hawkins and Corley [3] and Taylor [4].

- (14) All references should appear together at the end of the text. The references are cited in a numbered list of the following styles:

(a) in the case of journals;

- [1] Davis, J. M., "Simplified Diaphragm Analysis," J. of Structural Div., ASCE, Vol. 103, Nov. 1977, pp. 2093-2109

(b) in the case of books;

- [2] Shanley, F. R., "Basic Structures," John Wiley & Sons Inc., 1947, pp. 291-314

(c) in the case of co-authored texts;

two: Diamond, S. P. and Barneyback, R. S.

three: Diamond, S. P., Barneyback, R. S. and Struble, L. J.

more than three: Diamond, S. P. et al.

- (15) Authors are allowed to use abbreviations of academic societies such as JCI, JSCE, AIJ, ACI, ASCE, ASTM, C&CA, fib, IABSE, ISO, PCA, RILEM and WCEE.

6. FIGURE, TABLE AND PHOTOGRAPH

Figures and tables must be numbered and placed with captions, where they are referred in the text. Captions of figures and photographs should appear below them, while captions of tables should be typed above. Captions are typed in Arial or Helvetica typeface. Referred captions in the body text are also typed in Arial or Helvetica typeface such as Table 1, Fig. 1. Allow enough spacing between the text and illustrations.

Either black and white or color figures, tables and photographs are allowed. The authors should confirm the appearance of the manuscripts. In addition, color photographs will significantly increase the size of a PDF file.

7. EQUATIONS

All equations are included in the text and numbered such as (1), (2) and (3). Equation numbers should appear in the right margin. In the text, equations are referred to as Eq. 1, Eqs. 2 and 3, and so on. Allow one line spacing above and below equations. Indent 5 spaces before starting an equation.

8. SYSTEM OF UNITS

The International System of Units (SI) should be used.

9. NOTIFICATIONS FOR PDF FILES

All submissions are required to be in the form of PDF files using Adobe Acrobat.

Any PDF files larger than 2.0MB cannot be accepted. If the file is larger than 2.0MB, the authors need to reduce the size of the PDF file as follows:

- (a) When transforming, the resolution of "Color bit map" or "Grey scale bit map" should be set to the lower level.
- (b) Reduce the resolution of the photographs or use black and white photographs instead.

Do not set any securities on the PDF file. In

[document info.], choose [open] and then choose [page only] only. Do not check [bookmarks and page] and [thumbnails]. In [window options] and [user interface options], no check is allowed.

After the PDF file is obtained, the author should check whether the PDF file has the same image as the printout of the original document, especially the location and size of figures, tables and photographs. The number of pages in the PDF files should be checked strictly. In some cases, the PDF file may become more than 6 pages even if the original manuscript is 6 pages.

10. INITIAL SUBMISSION OF PAPERS

Only electronic submission to the JCI will be accepted. Any manuscripts must be in the form of PDF files. The PDF file should not be in the compressed form (e.g. zip file). To submit the paper, please go to the submission web site below. The period of submission is shown in the official website of the JCI Annual Convention (please see the following URL). In addition, please check the important dates of this year. If the PDF file does not reach the JCI during this term, the JCI review committee reserves the right to reject the manuscripts. It is suggested that the authors submit the manuscripts as early as possible in order to avoid congestion in the submission system on the dates near the deadline. More details can be obtained from the web site below.

<http://www.jci-net.or.jp/rally/>

Before submission, the authors must check the completion of the paper using the check sheet provided in the web site.

11. SUBMISSION OF FINAL PAPERS

All manuscripts must be in the form of PDF files. The PDF file should not be in a compressed file form (e.g. zip file). All authors are required to submit the final paper by the deadline of the submission, even if no revisions are made. Please check the important dates (deadline) shown in the email from the Secretary of the JCI Annual Convention. To submit the final paper, go to the submission website above. If the final PDF file does not reach the JCI during the set term, the JCI review committee reserves the right to reject the manuscripts. It is suggested that the authors submit the manuscripts as early as possible in order to avoid congestion in the submission system on the dates near the deadline. More details can be found in the website above.

12. OTHER IMPORTANT NOTIFICATION

- (1) Any modifications on authors' information must be informed to the JCI as soon as possible by using the reception pages for the modification in the web site.
- (2) The first author should be the speaker. The first author of the accepted paper must register the JCI Annual Convention as instructions provided by JCI.
- (3) Please contact the JCI by the following address for any inquiries.

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