

**2017 PCI Convention and National Bridge Conference.
Instructions for Preparation of Full Paper**

There are **no absolute limits to paper length**. A guide is 10-20 pages.

See the sample paper that follows.

The first page must include only the paper title, list of authors, abstract (200 words max), and keywords (these should include the same as you entered on the submission site, 6 words maximum).

Please submit an electronic file of the paper in Microsoft Word format with the following settings:

- Margins: Top 1 in, bottom 1.25 in, left 1.25 in, right 1 in
- Tab Spacing: Every 0.5 in
- Paper Size: Letter, 8.5 in x 11 in
- Header/Footer: 0.5 in, all pages
Header: Type Authors' names and the words "2013 PCI/NBC"
Footer: Page numbers, centered, beginning second page
- Line Spacing: Single
- Font: Times New Roman, size 12 pt

Please refrain from promotion of individuals, companies and products.

Please avoid inserting into the Word document very high resolution graphics or other large objects such as Excel files. Copy graphs (right click- copy) created in Excel and paste (right click-paste) into the Word document. Image scans should be done at 300 dpi, 3 in x 2 in (or 2 in x 3 in); typical file size of such an image is under 300KB.

References: Show as superscripts, e.g. reference⁴. Number references in the sequence they appear in the article.

Figures: Paste at the correct locations in the text. Show captions below figures, left justified. Number figures sequentially, e.g. Fig. 1, Fig. 2, etc. Color is acceptable.

Line space

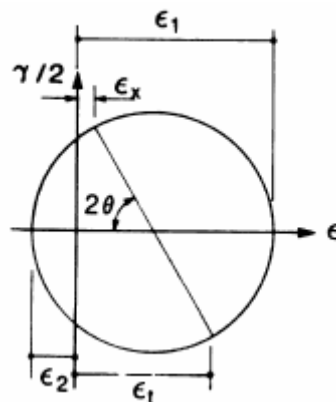


Fig. 1 Mohr's circle for strain

Line space

**2017 PCI Convention and National Bridge Conference.
Instructions for Preparation of Full Paper**

Photographs: Scan and insert into the text area. Treat like figures. Do not send separately. Color photographs are desirable.

For each photograph and figure, please submit a completed image license form. The form(s) must be signed by the owner of the image(s). If you are the originator of an image and have not signed the rights away to a publisher, you are the owner. If the image has been published elsewhere, check with the publisher and obtain their signature if necessary. PCI cannot publish images for which we do not have the rights. You may use the same form for all images owned by one person or entity. Any photograph by a person who is not listed as an author must have a photo credit in the caption as well as a signed image license form.

Tables: Keep formatting as simple as possible. Place at the proper locations in the text, preferably on pages in which they are first mentioned. Number sequentially, e.g. Table 1, Table 2, etc. Place table caption on top of the table, left justified. Color is acceptable.

Equations: Type all equations on separate lines and number sequentially in the order of appearance, e.g. (1), (2), etc. Place equation numbers to be flush with right margin.

See sample paper below.

Line space

Line space

Line space

Line space (4 line spaces total)

TITLE (*bold, all caps, centered*)

Line space

*Authors (centered, names and family names in **bold**. A new line for each author)
(first name, initial., family name, affiliation, location)*

John D. McDonald, PE, ABC Department of Transportation, Anycity, MD

Peter Barishnikov, PhD, PE, Dept. of Civil Engineering, University of Ankara, Turkey

Ramchandra P. Karmarkar, SE, PE, XYZ Construction, Chicago, IL

Line space

Line space (2 line spaces total)

ABSTRACT

Limit the abstract to about 12 lines or 200 words. The first sentence should set the context of the project or investigation (*why did you do this work?*). The next sentence should briefly describe the nature of the work (*what did you do?*). The next two sentences should flesh out the scope of the work (*how did you do it?*). The next sentence should report the main results (*what did you find out?*). The last sentence should describe the significance or implications of the work (*what does it mean? why does it matter?*).

*(the word **ABSTRACT** in bold, caps, left justified)*

Line space

Body of abstract: left justified, italics, left indentation 0.5 in, right indentation 0.5 in, paragraphs separated by one clear line.

Line space

Line space (2 line spaces total)

Keywords: Up To 6 Keywords, First Letter of Each Word in Cap, Separated By commas. (*left justified, the word “Keywords” in bold*).

No other information on this page

(New Page)

INTRODUCTION

(Level 1 heading, bold, all caps, left justified, 1 line space below)

Line space

Normal Text: Main body of the paper – full justification, paragraphs separated by one clear line, margins are as per global settings defined earlier (the left and right indentations are set to 0).

Line space

Line space (2 line spaces total)

HOW TO MAKE A BILLION DOLLARS

(Level 1 heading, bold, all caps, left justified, 2 line spaces above, 1 line space below)

Line space

Normal Text (defined above)

Line space

HOW TO MAKE A MILLION DOLLARS

(Level 2 heading, all caps, left justified, 1 line space above and below)

Line space

Normal Text (defined above)

Line space

The Secret Is ...

(Level 3 heading, title case, left justified, one line space above and below)

Line space

Normal Text (defined above)

Line space

Line space (2 line spaces total)

CONCLUSIONS

(Level 1 heading, bold, all caps, left justified, 2 line spaces above, 1 line space below)

Line space

Normal Text (defined above)

Line space

Line space (2 line spaces total)

REFERENCES

(Level 1 heading, bold, all caps, left justified, 2 line spaces above, 1 line space below)

Line space

Bulleted, numbered, normal Text (defined above)

1. Surname of author(s) followed by initials, “title of the paper,” *title of the periodical in italic*, V.xx, No. yy (volume and issue numbers), month and year of publication, page numbers separated by a dash.
2. Adebar, Perry, and Zhou, Zongyu, “Bearing Strength of Compressive Struts Confined by Plain Concrete,” *ACI Structural Journal*, V. 90, No. 5, Sept.-Oct. 1993, pp. 534-541.
3. Schlaich, J., Schafer, K., and Jennewein M., “Toward A Consistent Design of Structural Concrete,” *PCI Journal*, V. 32, No. 3, May-June 1987, pp. 74-150.