ASCE Conference Proceedings Paper Formatting Instructions

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ABSTRACT

A proceeding containing papers presented at this conference will be produced from the manuscripts received from authors. These instructions are formatted to resemble a final paper. The abstract should consist of one paragraph of about 150 words. The abstract should present a concise statement of the scope, principal findings, and conclusions of the paper. Abstracts cannot include lists, tables, figures, display equations, footnotes, or references.

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A proceedings paper consists of a title; an author byline and affiliation(s); an abstract; the text with optional tables, figures, and mathematics; a conclusion; and references. Acknowledgments, appendixes, and notations are optional.

Length. Length is determined by the conference technical committee or proceedings editor. Total paper length includes all text, graphics, references, and appendixes.

Point size and font. Use 12 point type for text, captions, and author contact information. For type within figures or tables, the 12 point size is preferred. ASCE Publications recommends selecting a serif text font such as Times Roman. *Italics*, **bold**, and *bold italics* may be used; using only one "family" of typefaces yields the cleanest results.

Headers and footers. Do not put any information in the header. The only acceptable content in the footer is a single page number.

Layout. All text must be single-spaced. Page design should be consistent throughout the paper. Margins should be 1 inch (25.4 mm) on all sides, and all elements (text, figures, tables, captions) must fit within those margins.

Figures and tables. All graphics (photos, line art, graphs, charts, tables, etc.) must be included electronically (embedded) within the document and fit within the margin settings.

Illustrations should be single numbered consecutively as they are presented (Figure 1, Figure 2, etc., and Table 1, Table 2, etc.). Each figure should be mentioned in the text or "called out." Do **not** use field codes or any other internal links—they may cause error messages in the text.

Figures may be placed in the text or in a "gallery" at the end of the paper. More than one figure may appear on a page. Do not wrap text around the figure, even to save space. Portrait orientation is preferred; landscape-orientated figures and tables may be altered to fit.

Captions and legends. A descriptive caption, including figure number, should be placed directly *below* the illustration (see Figure 1). A descriptive legend, including table number, should be placed immediately *above* the table.

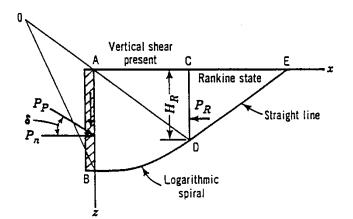


Figure 1. Sample line art illustration. If taken from a prior publication, credit should read (Source: Smith and Jones 2018). If supplied by an outside source, credit should read (Image courtesy of copyright holder. Used with permission.).

Style. The paper must be written in the best possible technical and grammatical English. Titles should be concise and should describe the content of the paper. If you have a long title, please consider a **Title: Subtitle** format. More information on <u>writing style</u> is available online.

Mathematics. All mathematics must be embedded in the text. Equations need to be numbered *only* if they are referred to more than once. If numbering is necessary, equations should be single numbered consecutively as they are presented (Eq. 1, Eq. 2, etc.). More information on <u>mathematics style</u> is available online.

System of units. ASCE encourages the use of SI units. For more information about SI units, visit the Web sites of the <u>U.S. Metric Association</u> (USMA), Inc. or the <u>National Institute of Standards</u> and <u>Technology</u> (NIST) or consult the book <u>Metric Units in Engineering: Going SI</u>.

Author contact information. A sample of author contact information is shown on the first page of these instructions. The following information may be provided for all authors of the paper: author's full name; academic degrees or honorifics; professional licenses; ASCE membership grade; current employment affiliation; mailing address; and e-mail address. Note that each author has one and only one note with contact information. Multiple authors with the same employment affiliation or mailing address must have separate notes.

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- The text citation appears where the material to be cited is presented and it refers readers to a source in the reference list by the author's last name and year of publication. Often, the author and date appear in parentheses; a comma is not placed between them.
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ASCE strongly discourages the use of superscripts to refer to references because the numbers often become unreadable when the pages are reproduced. Some sample references are listed at the end of this paper; see <u>author-date references</u> for more detailed information.

CONCLUSION

ASCE thanks you for your efforts and looks forward to providing a record of this conference that will be useful to you and your colleagues for many years to come.

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