

**ASCE Conference Proceedings Paper Formatting Instructions:
Use 12-Point Bold Times Roman Font in the Title**

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ABSTRACT

The abstract should be limited to 150 words; it must never exceed the first page or contain artwork or references. The abstract should present a concise statement of the scope, principal findings, and conclusions of the paper.

FORMAT

Length

The maximum paper length for the Geo Florida 2010 Conference (including all text, figures, references, and appendices) is 10 pages. Overlength papers will be returned to author for length reduction.

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. Select a serif text font such as Times Roman. *Italics*, **bold**, and ***bold italics*** may be used in subtitles, captions, and to provide emphasis in the text; however, it is recommended to use only one “family” of typefaces. Do not underline. Try to avoid the use of Arial fonts as these can be distorted in the conversion to pdf.

Layout

All text must be single-spaced. Indent the first line of each paragraph by 1.27 cm (0.5”). Leave one blank line above headings; and at least one blank line both above and below equations, illustrations and tables (including the caption), unless they are placed at the top or bottom of the page. Page design should be consistent throughout the paper.

Margin settings

The text area must contain *all* elements of the paper that will be reproduced (text, figures, tables, captions). Imagine a “box” whose **width** does not exceed 14.5 cm (5.75”) and **depth** does not exceed 22.5 cm (9”). Short pages are unsightly and waste space; try to fill the imaginary box on each page. For the *Standard American Letter* size page, leave at least 2.54 cm (1”) *top* and *bottom* margins and 3.49 cm (1.375”) in the *left* and *right*

margins (Table 2 summarizes the margin settings for the Letter and A4 size pages). The first page of the paper should have an additional 1.27 cm (0.5") below the top margin.

Table 1. Margin settings for Standard American Letter and International A4 size pages

Margins	Standard American Letter size page (8.5" × 11")	International A4 size page (21 cm × 29.7 cm)
Top	2.54 cm (1.00")	3.60 cm (1.42")
Bottom	2.54 cm (1.00")	3.60 cm (1.42")
Left	3.49 cm (1.375")	3.25 cm (1.28")
Right	3.49 cm (1.375")	3.25 cm (1.28")

Figures and tables

All graphics (photos, line art, and tables) *must* fit within the above margin settings. Color copies will be provide in the CD-ROM proceedings; however all graphics should be understandable when printed in black and white. Do not use only color as a distinguishing feature. Use symbols or patterns on line and bar graphs to identify lines and columns. Landscape orientation is acceptable.

Illustrations should be numbered consecutively as they are presented in the text (Figure 1, Figure 2, etc., and Table 1, Table 2, etc.). Each figure should be mentioned or called out before it appears. More than one figure and/or table may appear on a page.

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 (see Table 1).

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, for example:

**Problematic Soil Characterization:
Lessons Learned from Foundation Failures in Expansive Soils**

Mathematics

All mathematics must be embedded in the text using an equation editor. Equations need to be numbered *only* if they are referred to more than once.

$$OCR = 2 \cdot \left[\frac{1}{1.95M_c + 1} \cdot \left(\frac{q_t - u_b}{\sigma_{vo}'} \right) \right]^{1/\lambda} \quad (1)$$

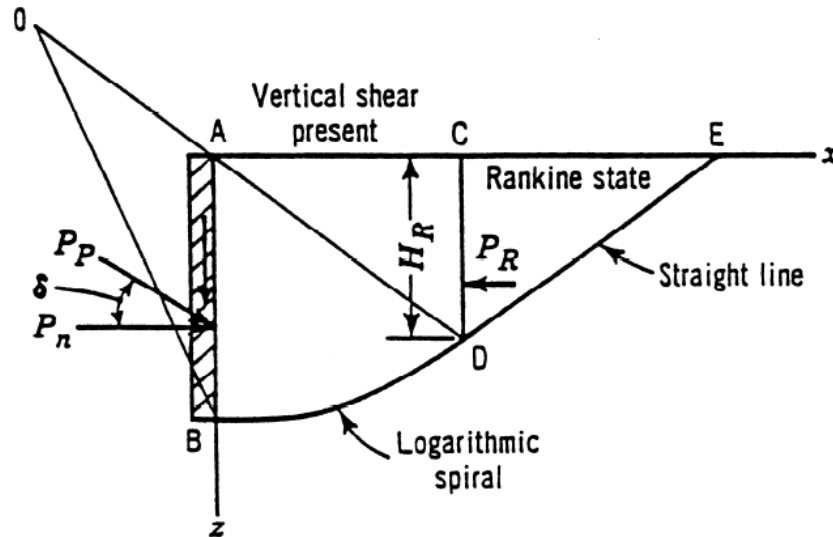


Figure 1. Sample line art illustration.

System of units

Authors must use the International System of Units (SI), and units acceptable in SI. Alternatively, dual units can be provided with SI given first and corresponding English Imperial units given in parentheses. For more information about SI units, go to the U.S. Metric Association (USMA), Inc. site (<http://lamar.colostate.edu/~hillger/>) or the National Institute of Standards and Technology (NIST) site (<http://physics.nist.gov/cuu/Units/index.html>).

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; Society membership grade; academic degrees or honorifics; current employment affiliation; postal and electronic mailing addresses; phone number.

References

All references should appear together at the end of the paper. References are listed alphabetically by last name of the first author. When two or more references by the same author are listed, year of publication is taken into account, and the earliest work is listed first. Wherever reference is made in the text to an author's work, the author's name and year of publication should appear in parentheses. *Superscripts shall not be used to denote references, as these numbers often appear too small to be read easily.* All listed references must be cited in text. The format of the reference list should follow the format used by *ASCE Journal of Geotechnical and Geoenvironmental Engineering*.

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APPROVALS

It is the author's responsibility to obtain all necessary approvals from the author's employer prior to submission of the paper. Once a paper has been uploaded, reviewed by the author, and officially submitted, it is **not** possible to edit the document.

CONCLUSION

With thanks for your efforts, we look forward to providing a record of this conference that will be useful to you and your colleagues for many years to come.

REFERENCES

The following are examples of referenced works from published books, journals, and hard-copy documents:

- Becker, D.E., Crooks, J.H.A., Been, K., and Jefferies, M.G. (1987). "Work as a criterion for determining in-situ and yield stresses in clays." *Canadian Geotech. J.* 24 (4): 549-564.
- Berre, T. and Bjerrum, L. (1973). "Shear strength of normally consolidated clays." *Proc. 8th Intl. Conference on Soil Mechanics and Foundation Engrg.*, Vol. 1.1, Moscow: 39-49.
- Bruce, D.A. (2005). "Glossary of grouting terminology." *J. Geotechnical and Geoenvironmental Engrg.* 131 (12): 1534-1542.
- Camp, W.M. (2004). "Drilled and driven foundation behavior in a calcareous clay." *GeoSupport 2004*, GSP No. 124, ASCE, Reston/VA: 1-18.
- Campanella, R.G. and Robertson, P.K. (1988). "Current status of the piezocone test." *Penetration Testing 1988*, Vol. 1, Balkema, Rotterdam: 93-116.
- Germaine, J.T. (1982). Development of the directional shear cell for measuring cross-anisotropic clay properties. *ScD Thesis*, Dept. of Civil Engineering, MIT, Cambridge, Mass, 569 p.

Below is the style for the referencing of a CD-type paper in an ASCE publication. This reference style is based on the Chicago Manual of Style format. No pages numbers are needed, simply indicate that it is a CD-ROM.

- Tamrakar, S. B., Mitachi, T., Toyosawa, Y., and Itoh, K. (2005). "Development of a new soil tensile test apparatus." *Proc., Geo-Frontiers 2005, Site Characterization and Modeling, Geotechnical Special Publication 138* (CD-ROM), ASCE, Reston, VA.