

Abstract for the Thirteenth CTWWA/JWWA/WRF Water System Seismic Conference 2025

Author Name¹, Second Author Name² and Third Author Name³

ABSTRACT

This is an example for preparing your abstract. It is important that you follow this example as closely as possible.

Keywords: water supply system, ductile iron pipe, seismic hazard mitigation

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Each paper must have an abstract. The abstract shall be no longer than 350 words. The abstract should present the primary objectives and scope of the study or the reasons for writing the paper.

Organization of Paper

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The paper should be organized in the following sequence:

- Title of paper, authors, abstract and affiliations on one page as shown in the sample (on a separate page);
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- Acknowledgement (if any); and
- References.

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Measurements in the paper may be in SI units, U.S. Customary units or both. When using both SI and U.S. Customary units, please place the SI units first and the U.S. Customary units in parentheses.

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- Font (Typeface): Times New Roman, 12 points preferred, but no smaller than 10 points, except the paper title is bold 18 points and authors are 14 points as shown on the title and abstract page.
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Illustrations should be treated as “Figures” and labeled as such. Illustrations should be inserted into the text near the first reference.

MATHEMATICAL EQUATIONS

Mathematical equations should be centered between left and right margins and should be separated by one blank line. All equations should be numbered consecutively throughout the text, using Arabic numerals in parentheses along the right margin.

$$i = 1 \tag{1}$$

$$a + b = c \tag{2}$$

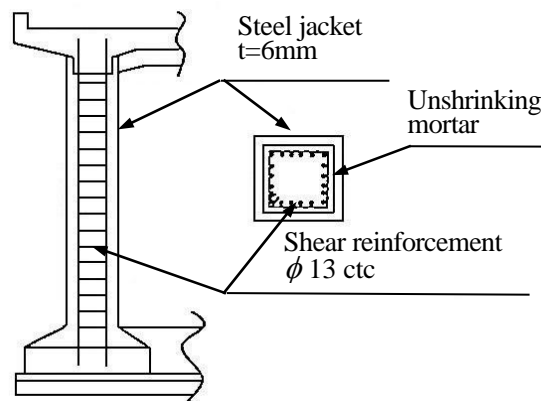


Figure 1. Column retrofitted with steel jacket

TABLE I. EXPERIMENTAL AND CALCULATED DATA

V_f (%)	αI $\xi 10^{-6}/F$	ΔT (F)	$\Delta\theta/T$ $\times 10^{-3}/F$
55	1.1	-150	-1.90
35T1.5	-235	-2.55	28.74
35	1.5	-235	-2.40
60	0.8	-235	-1.60
60	0.8	-235	-1.65

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REFERENCES

The first time a particular source (article, book, etc.) is cited in the text, it should be assigned a number and placed in the list of references at the end of the paper—similar to the list that follows. Each time this source is cited in the text, it should be referred to by its original number. Each number should be placed in brackets at the end of the referenced phrase before any final punctuation mark, e.g., as [2]. A sample of listings is provided for a journal paper [1], a book [2], a chapter in an edited book [3], an unpublished report [4], and a presentation at a conference [5]. (If square brackets are not available to you, parentheses are acceptable.) References should also be set in 12-point type.

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- [4] Margarit, K. L. and F. Y. Sanford. March 1993. "Basic Technology of Intelligent Systems," Fourth Progress Report, Department of Smart Materials, Virginia Polytechnic Institute and State University, Blacksburg.
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