

NO. PO1
FEBRUARY 1957

JOURNAL of the

Power

Division

PROCEEDINGS OF THE



**AMERICAN SOCIETY
OF CIVIL ENGINEERS**

VOLUME 83

BASIC REQUIREMENTS FOR MANUSCRIPTS

This Journal represents an effort by the Society to deliver information to the reader with the greatest possible speed. To this end the material herein has none of the usual editing required in more formal publications.

Original papers and discussions of current papers should be submitted to the Manager of Technical Publications, ASCE. The final date on which a discussion should reach the Society is given as a footnote with each paper. Those who are planning to submit material will expedite the review and publication procedures by complying with the following basic requirements:

1. Titles should have a length not exceeding 50 characters and spaces.
2. A 50-word summary should accompany the paper.
3. The manuscript (a ribbon copy and two copies) should be double-spaced on one side of $8\frac{1}{2}$ -in. by 11-in. paper. Papers that were originally prepared for oral presentation must be rewritten into the third person before being submitted.
4. The author's full name, Society membership grade, and footnote reference stating present employment should appear on the first page of the paper.
5. Mathematics are reproduced directly from the copy that is submitted. Because of this, it is necessary that capital letters be drawn, in black ink, $\frac{3}{16}$ -in. high (with all other symbols and characters in the proportions dictated by standard drafting practice) and that no line of mathematics be longer than $6\frac{1}{2}$ -in. Ribbon copies of typed equations may be used but they will be proportionately smaller in the printed version.
6. Tables should be typed (ribbon copies) on one side of $8\frac{1}{2}$ -in. by 11-in. paper within a $6\frac{1}{2}$ -in. by $10\frac{1}{2}$ -in. invisible frame. Small tables should be grouped within this frame. Specific reference and explanation should be made in the text for each table.
7. Illustrations should be drawn in black ink on one side of $8\frac{1}{2}$ -in. by 11-in. paper within an invisible frame that measures $6\frac{1}{2}$ -in. by $10\frac{1}{2}$ -in.; the caption should also be included within the frame. Because illustrations will be reduced to 69% of the original size, the capital letters should be $\frac{3}{16}$ -in. high. Photographs should be submitted as glossy prints in a size that is less than $6\frac{1}{2}$ -in. by $10\frac{1}{2}$ -in. Explanations and descriptions should be made within the text for each illustration.
8. Papers should average about 12,000 words in length and should be no longer than 18,000 words. As an approximation, each full page of typed text, table, or illustration is the equivalent of 300 words.

Further information concerning the preparation of technical papers is contained in the "Technical Publications Handbook" which can be obtained from the Society.

Reprints from this Journal may be made on condition that the full title of the paper, name of author, page reference (or paper number), and date of publication by the Society are given. The Society is not responsible for any statement made or opinion expressed in its publications.

This Journal is published bi-monthly by the American Society of Civil Engineers. Publication office is at 2500 South State Street, Ann Arbor, Michigan. Editorial and General Offices are at 33 West 39 Street, New York 18, New York. \$4.00 of a member's dues are applied as a subscription to this Journal. Second-class mail privileges are authorized at Ann Arbor, Michigan.

Journal of the
POWER DIVISION
Proceedings of the American Society of Civil Engineers

POWER DIVISION
COMMITTEE ON PUBLICATIONS
Marcel P. Aillery, Chairman; Arthur V. Dienhart

CONTENTS

February, 1957

Papers

	Number
Arch Dams: Measurements and Studies of Behavior of Kamishiiba Dam by H. Kimishima and C. C. Bonin	1182
Arch Dams: Construction of the Kamishiiba Arch Dam by K. M. Mathisen and Charles C. Bonin.	1183
A Supplemental Note on Valuation and Depreciation by Maurice R. Scharff	1184
Discussion	1185

DIVISION ACTIVITIES

News.	1957-4
---------------	--------

