



THE CONSTRUCTOR

THE MANAGEMENT MAGAZINE OF THE CONSTRUCTION INDUSTRY

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Articles and Features

15 Twelfth Annual Constructor-AGC Forecast: Construction Volume To Approach \$85 Billion in 1963

Almost all major categories of construction will rise, with highways and nonresidential leading the way.

18 1963 Construction Equipment Exposition and Road Show: Men and Machines Will Meet in Chicago

Industry's biggest equipment show expected to draw 75,000 to Chicago's International Amphitheatre Feb. 23-March 1.

20 Preview of Exhibits at Construction Equipment Exposition and Road Show

Astounding array of equipment for all kinds of construction—building, highways and heavy—will be shown.

35 Designer-Builder Team: A Better Way for Contractors To Supply Their Services

Frank J. Rooney

Can the general contractor make his skills and knowledge available to the owner in the pre-design stage? One answer is an "association" of the contractor and architect from the conception of a project.

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13 Letters to the Editor

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40 AGC News

45 Legal Sidelights Travis Brown

46 Labor Notes

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52 New Equipment and Materials

The Construction Equipment Exposition and Road Show in Chicago, Feb. 23-March 1, will display more equipment and materials used by the construction industry than the previous "show" in 1957. Special preview of exhibits begins on page 20.

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THE CONSTRUCTOR, JANUARY 1963

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EXHIBIT
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FEBRUARY 1963



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Articles and Features

35 AGC Convention Preview

2,500 expected to attend association's 44th annual meeting in New York City next month.

41 AGC Exhibit Preview

Equipment, materials, services, will be put on display at AGC convention for benefit of contractors.

53 Safety Awards Go to 48 Firms

AGC commendations for outstanding safety records will be made at New York convention.

54 Save Money and Time by "Gang Forming"

New systems for the ganging of concrete forms can reduce contractors' costs.

5 Federal Construction Budget Goes Up

Administration's Tax and Economic Programs Examined—see "Constructor's Month".

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Americana of New York — headquarters for 44th AGC convention.

BPA



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29 Why a Contractor Uses Computer CPM

Contractor Dan Mardian utilizes computers for the critical path scheduling of all his jobs.

32 Gary Revisited

A photographic tour of Gary, New Mexico: the little town that never was, or was it?

34 Construction Tools at Work

The camera takes a look at some new applications of construction equipment and materials.

36 How Much Safety Do You Want?

Winchester D. Brunig

A safety expert urges contractors to impress on project personnel the high cost of accidents.

38 Photocopying Machines Speed Communications

Modern duplicating machines facilitate flow of information between the home office and the field.

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24 Editorials

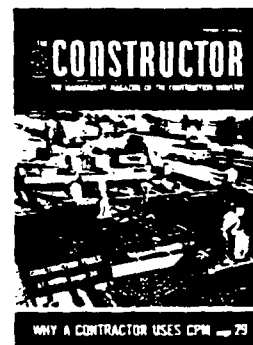
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Cover shows bar mats being placed in front of paver on Michigan highway job. See p. 35.



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- 53 An Introduction to Computerized CPM

by Glenn L. White

New AGC officers: Pres. Charles Keller, left; Vice President W. Ray Rogers, center; retiring President Frank F. Burrows.
(Convention photos by Bill Ganslen.)

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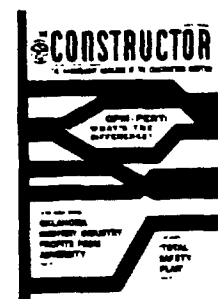
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ARTICLES & FEATURES

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Why it costs you more, and why you can't afford to ignore it as a cost item

30 Upgrading Craftsmen

Your workers can learn new skills and sharpen old ones in a government retraining program

33 Concrete Forming

A little ingenuity, plus one piece of equipment, and large ganged forms can be handled quickly and easily

34 Safety Certification Ira Hardin

If your firm can earn this "badge of good business," it will help you and your industry

36 Who Is A General Contractor?

Inaugurating an opinion forum: You may want to contribute to the definition of your own profession

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