

新刊紹介

土木學會誌 第二卷第五號 大正五年十月

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- Allen, K.—The pollution of New York Harbor and its remedy. [Reprinted from Proceedings of the Connecticut Society of Civil Engineers for 1916.] 28—48 P., illustrated, 6×9, paper.
- Barnes, A. A.—Hydraulic flow reviewed. A book of reference of standard experiments on pipes, channels, notches, weirs and circular orifices, together with new formulas relating thereto. 158 P., illustrated, with frontispiece and 2 folding plates, 6×10, cloth. Price: \$4.50.
- Beaton, A. J.—The speed of trains on narrow gauge railways. 30 P., illustrated, 7½×9½, paper. Johannesburg, South Africa, Argus Printing and Publishing Co.
- Becker, A. S.—The strength and stiffness of steel under biaxial loading. Bulletin 85, Engineering Experimental Station, University of Illinois. 65 P., illustrated, 6×9, paper. Urbana, Ill. University of Illinois. Price: 35 cents.
- Broomall, C. M.—Stress and strain. [Reprinted from the Proceedings of the Delaware County Institute of Science, Media, Penn. Vol. VIII, No. 1, May 1916.] 18 P., 12 illustrations, 6×9, paper.
- Brown, C. A.—The trend of modern water purification methods. [Paper for convention of Southwestern Water-Works Association held at Waco, Tex., May 8—10, 1916.] Dallas, Tex.: The American Steel and Wire Association of Texas. 41 P., 5×7, paper.
- Gain, W.—Earth pressure, retaining walls and bins. 287 P., 99 illustrations, 6×9, cloth. John Wiley & Sons, New York. Price: \$2.50.
- Flinn, A. D.—Waterworks handbook. 824 P., illustrated, 6×9, flexible cloth. McGraw-Hill Book Co., New York. Price \$6.00 net. (丸善賣價: 13.20圓.)
- Goldbeck, A. T.—Tests of three large-sized reinforced-concrete slabs under concentrated loading. [Reprinted from Journal of Agricultural Research, Vol. IV, No. 6. Department of Agriculture, Washington, D. C. May 8, 1916.] 205—234 P., illustrated, 7×10, paper.
- Goss, O. P. M.—Structural timber hand book on Pacific coast woods. 290 P., 5½×8, leather. West Coast Lumberman's Association, White Building, Seattle, Wash., 1916. Price: \$1.00.
- Halsey, F. M.—Railway expansion in Latin America. 170 P., illustrated, 5×7, stiff paper. James H. Oliphant & Co., New York.
- Harger, W. G.—Handbook for highway engineers. (Part I: Principles of design; Part II: Practice of design and construction.) Second edition entirely revised and enlarged. 609 P., illustrated, 4×7, flexible leather. McGraw-Hill Book Co., New York. Price: \$3.00 net. (丸善賣價: 6.60圓.)
- Herschel, C.—Discussion of power estimates from stream flow and rainfall data. [Reprinted from the "Journal" of the Boston Society of Civil Engineers, Vol. 3, No. 6. June, 1916.] 303—313 P., illustrated, 6×9, paper.
- Jones, G. M.—Ports of the United States. Report on terminal facilities, commerce, port charges and administration at sixty-eight selected ports. Miscellaneous Series No. 33, U. S. Department of Commerce. 431 P., illustrated, 6×9, paper. Washington, Government Printing Office.
- Johnson, J. B., Bryan, C. W. & Turneure—The theory and practice of modern framed structures. Part III: Design. 486 P., illustrated, 6×9, cloth. John

- Wiley & Sons, New York. Price: \$4.00.
- Kilpatrick, J. D.—Artesian wells and methods of pumping them. [Reprinted from the Journal of the American Water-Works Association, Vol. 2, No. 4, Dec., 1915.] 18 P., 6×9, paper.
- Lewis, N. P.—The planning of the modern city. 423 P., illustrated, 6×9, cloth. John Wiley & Sons, New York. Price: \$3.50 net.
- Marshall, R. B.—Spirit leveling in West Virginia, 1896 to 1915. Bulletin 632. U. S. Geological Survey. 168 P., illustrated, 6×9, paper. Washington, Government Printing Office.
- Moore, H. F. and Wilson, W. M.—Strength of webs of I-beam and girders. 50 P., illustrated, 6×9, paper. Urbana, Ill., Engineering Experimental Station, University of Illinois.
- Nichols, W.—Train operation. 340 P., illustrated, 4×6½. Le Grand Brown, 77 South Ave., Rochester, N. Y. Price: Flexible cloth, \$2.00; flexible leather, \$2.50.
- Pagon, W. W.—Report on the destructive action of sea water on concrete and methods of guarding against it. [Reprinted from the "Monthly Journal" of the Engineers' Club of Baltimore, April, 1916.] 8×11, paper.
- Paul, C. E.—Heavy timber mill construction buildings. 66 P., illustrated, 6×9, paper. Bulletin 2. Chicago, National Lumber Manufacturers' Association, Engineering Bureau.
- Pennink, M. J.-M.-K.—Recherches expérimentales sur la forme des filets fluides de l'eau souterraine à travers le sable. Un volume grand in-4° de 151 pages avec de nombreuses figures.—Édité par le service des eaux de la ville d'Amsterdam.
- Pickworth, C. N.—The slide rule: A practical manual. Fourteenth edition. 124 P., illustrated, 5×7, linen. D. Van Nostrand Co., New York. Price: \$1.00 net.
- Ratigliano, S.—Costruzioni di strade e gallerie. (Constructions de routes et de tunnels.) (Bibliothèque technique Hoepli.) Un volume in-8° de XXIV—808 pages, avec 660 figures. Hoepli, éditeur, Milan. Prix: 18 livres.
- Seaton, R. A.—Concrete construction for rural communities. [Agricultural Engineering Series.] 223 P., 96 illustrations, 6×9, cloth. McGraw-Hill Book Co., New York. Price: \$2.00 net.
- Stevenson, L. W. and Crider, A. F.—Geology and ground water of Northwestern Arkansas. Water Supply Paper No. 399, U. S. Geological Survey 309 P., illustrated, 6×9, paper. Washington, Government Printing Office.
- Talbot, A. N.—Tests of reinforced-concrete flat slabs structures. Bulletin 84. Engineering Experiment Station, University of Ill. 128 P., illustrated 6×9, paper. Urbana, Ill. University of Illinois. Price: 65 cents.
- Waddell, J. A. L.—Bridge engineering. In two volumes, 2,177 P., profusely illustrated, 6×9, cloth. John Wiley & Sons, New York. Price: \$10.00.
- Walker, F. R.—Practical cost keeping for contractors. 273 P., illustrated, 4½×7, cloth. Published by the author, 30 North Michigan Avenue. Price: \$2.00.
- Wig, R. J.—Strength and other properties of concrete as affected by materials and methods of preparation. Technologie Paper, No. 58. 172 P., illustrated, 7×10, paper. Washington, Government Printing Office.
- Wilson, L. C.—Corrosion of iron. 169 P., 4½×7½, cloth. Engineering Magazine Co., 140 Nassau Street, New York. Price: \$2.00.
- American Wood-Preservers' Association: Proceedings of annual meeting held at Chicago, Jan. 18—20, 1916.—Baltimore, Md. (Mt. Royal Station): F. J. Angier, Secy.-treas. 432 P., illustrated, 6×9, paper and cloth. Price: cloth,

- \$ 3.50; paper, \$ 2.50.
- Eight annual report of the Hydro-Electric Power Commission of the Province of Ontario, 1915. 466 P., illustrated, $6\frac{1}{2} \times 9\frac{1}{2}$, paper. Toronto, Canada, Legislative Assembly, A. T. Wilgress, printer.
- Manual of American Steel and Wire Company's process of water purification with sulphate of iron—208 South La Salle St., Chicago, Ill. 152 P., illustrated, 6×9 , paper.
- Port of Seattle Commission, Fourth annual report. Year ending Dec. 31, 1915. 93 P., illustrated, $6 \times 9\frac{1}{4}$, paper. Seattle, Wash., Mechanics Publishing Co.
- Proceedings of second national conference on Concrete Road Building, 1916. 328 P., illustrated, 6×9 , paper. Chicago, J. P. Beck, secretary, 111 West Washington Street.
- Proceedings of the eleventh annual convention of the Mid-West Cement Users' Association, 1916. 93 P., illustrated, 6×9 , paper. Omaha, Neb., Frank Whipperman, secretary-treasurer, Twenty-eighth Avenue and Sahler Street.
- Proceedings of the first International Road Congress held under the Auspices of the Worcester Chamber of Commerce, Dec. 14—17, 1915. Worcester, Mass: William J. Conlon, general secretary, Worcester Chamber of Commerce. 112 P., 7×10 , paper. Price: 50 cents.
- Proceedings of the thirteenth annual convention of the American Road Builders' Association held at Pittsburg, Penn., Feb. 28 to Mar. 3, 1916, together with reports of the executive secretary and treasurer presented at the annual meeting, Feb. 4, 1916; list of members, etc., New York: American Road Builders' Association. 263 P., 6×9 , paper.
- Publications, United States Geological Survey—Washington, D. C. Paper, 6×9 , illustrated. Water-Supply Paper. No. 332, Surface water-supply of the United States, 1912; Part XII, North Pacific drainage basins—by N. C. Grover, F. F. Henshaw, G. C. Baldwin and W. A. Lamb. 748 P.—No. 383, Surface water supply of the United States, 1914; Part III, Ohio River basin—by N. C. Grover, and A. H. Horton and W. E. Hall. 125 P.—No. 369, Water powers of the Cascade Range; Part III, Yakima River basin—by G. L. Parker and F. B. Storey. 169 P.—No. 398, Ground water in San Joaquin Valley, California—by W. C. Mendenhall, R. B. Dole and Herman Stabler. 310 P.—No. 374, Ground water in the Hartford, Stamford, Salisbury, Wilimantic and Snybrook Areas, Conn. 150 P.—No. 383, Surface water-supply of the United States, 1914, Part III, Ohio River basin. 121 P.
- Triangulation in California, 1913—1915. Washington, D. C.: United States Geological Survey. Bulletin 644-C. Paper, 6×9 , 25—84 P.
- Weights and measures. Report of the tenth annual conference, 1915. 254 P., illustrated, 7×10 , paper. Issued by U. S. Bureau of Standards. Washington, Government Printing Office.

内外諸雜誌主要題目

工 學

第三卷 第七號(二十七號) 大正五年七月十日

1. 帝都ノ改良舗道 十二頁半
2. 基礎ニ井筒ヲ採用セル武藏水電ノ堰堤工事 六頁
3. 鐵筋混凝土橋脚北青橋設計書 八頁