

# 新刊紹介

土木學會誌 第四卷第二號 大正七年四月

新刊紹介

- Abbott, H. R.—Intercepting sewer construction in the Northern part of the Sanitary District of Chicago. (Reprint from Journal of the Western Society of Engineers, June 1917.) 33 P., illustrated, 6×9, paper.
- Bach, C. u. Graf, O.—Versuche mit Eisenbetonbalken zur Ermittlung der Beziehungen zwischen Formänderungswinkel und Biegmomoment. Erster Teil. Mit 93 Textabbildungen und 22 Zusammenstellungen. Heft 38 der Veröffentlichungen des "Deutschen Ausschusses für Eisenbeton." Berlin 1917. Wilhelm Ernst & Sohn. Preis geh. M. 7.60.
- Dewell, H. D.—Timber framing. 275 P., illustrated, 6×9, cloth. Dewey publishing Co., San Francisco. Price: \$2.00.
- Gary, M.—Flüssige Betongemische für Eisenbeton. Mit 25 Textabbildungen und 21 Tabeln. Heft 39 der Veröffentlichungen des "Deutschen Ausschuss für Eisenbeton." Berlin 1917. Wilhelm Ernst & Sohn. Preis geh. 3M.
- Hazen, A.—Meter rates for water works. 217 P., illustrated, 6×9, cloth. John Wiley & Sons, New York. Price: \$2.25.
- Houston, A. C.—Rivers as sources of water supply. (Reprinted from "The Journal of State Medicine," Nov. and Dec. 1916, and Jan. 1917.) 96 P., illustrated, 7×10, cloth. John Bale, Sons & Danielsson, Ltd., London.
- Hübner, F.—Das Versuchswesen in der Praxis des Eisen-und Eisenbetonbaues. Schweizerische Bauzeitung (A. Jegher), Kommissionssverlag Rascher & Cie., Zurich. Preis geh. 2 Fr.
- Jackson, Jr., F. H.—Influence of grading on the value of fine aggregate used in Portland cement Concrete road construction. (Reprinted from J. of Agricultural Research. Vol. X, No. 5.) Washington, D. C., July 30, 1917. 12 P., illustrated, 7×10, paper.
- Johnson, G. A.—Rapid sand filtration. (Reprinted from Journal of the New England Water Works Association, Vol. XXXI. No. 3.) 83 P., illustrated, 6×9, paper.
- McCaffree, C.—Dam sites on the Missouri River in South Dakota. 32 P., illustrated, 6×9, paper.
- Northrop, J. D.—Asphalt, related bitumens, and bituminous rock in 1916. (Mineral resources of the United States, 1916—Part II.) Washington D. C.: United States Geological Survey, Department of the Interior. 18 P., 6×9, paper.
- Pawlowski, A. M.—Annuaire de la houille blanche française. Un volume in—4° de 184 P. Bureaux de l'Annuaire, 91, Avenue Émile-Zola, Paris. Prix: 10 fr.
- Reeve, C. S. and Lewis, R. H.—The effects of exposure on some fluid bitumens. (Reprinted from the Journal of Industrial and Engineering Chemistry. Vol. 9, No. 8, page 743. August, 1917.) 11 P., 6×9, paper.
- Reeve, C. S. and Lewis, R. H.—Toughness of bituminous aggregates. (Reprinted from J. of Agricultural Research. Vol. X, No. 7. Washington, D. C. Aug. 13, 1917.) 14 P., illustrated, 7×10, Paper.
- Richardson, C. H.—Building stones and clays. 422 P., 313 illustrations, 6×9, cloth. The University Book Store, New York. Price: \$5.50.
- Sanborn, M. F.—Effect of calcareous material in soils and rocks on the amount of nitrates in ground and surface waters. (Reprinted from the report of the New York State Department of Health for 1915.) 27 P., illustrated, 6×9, paper.

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- Sleight, R. B.—Evaporation from the surfaces of water and river-bed materials. (Reprinted from Journal of Agricultural Research. Vol. X, No. 5. Washington, D. C. July 30, 1917.) 52 P., illustrated, 7×10, paper.
- Sprague, E. H.—The strength of structural elements. 202 P., 112 illustrations, 7½×4½, Scott Greenwood and Son, London. Price 4s. net.
- Stiles, A. A.—Tables of velocity of water in open channels derived from Kutter's formula. Bulletin 6, Aug. 1917. Austin, Tex.: State Reclamation Department. 130 P., 6×9, paper.
- Bulletin of the Society for street cleaning and refuse disposal of the United States and Canada. The secretary, Jos. R. Buchanan, Municipal Building, New York City. 22 P., 6×9, paper.
- Snow removal in the city of Rochester, N. Y.—Report to Mayor by Rochester Bureau of Municipal Research, Inc. 44 P., 6×9, paper.
- Surface water supply of the United States. Washington, D. C.: U. S. Geological Survey. 6×9, illustrated, paper. No. 389: 1914. Part IX. Colorado River basin. 198 P., No. 390: 1914. Part X. The Great basin. 306 P., No. 403: 1915. Part III. Ohio River basin. 171 P., No. 408: 1915. Part VIII. Western Gulf of Mexico basin. 108 P., No. 438: 1916. Part VIII. Western Gulf of Mexico basin. 106 P., No. 404: 1915. Part IV. St. Lawrence River basin. 153 P.
- The water-works system of the City of Chicago. Report prepared by the Chicago Bureau of public efficiency. Chicago, Ill.: The Bureau, 315 Plymouth Court. 207 P., illustrated, 6×9, paper.

## 内外諸雑誌主要題目

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第五卷 第二號(第四十六號) 大正七年二月十日

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### 工 學 會 誌

第四百十三卷 大正七年一月二十五日

1. 請負業者ノ眼ニ映シタル鐵道工事. (其二) 27 頁