

storage and shipment to market. It would be well if every one who has it in mind to start, or has the opportunity to care for, an orchard, or a less number of valuable trees, would first master the subject as it is set forth in this book.

THE CIVIL SERVICE GUIDE. By L. M. Bryan. New York: Dick & Fitzgerald. Pp. 112. Price \$1.

A manual for applicants for government positions under the United States civil service examinations is here presented in revised form. It contains rules, specimen examination questions, requirements of applicants, salaries, etc., with full instructions for applicants for positions in all branches of the classified civil service of the United States, including the government printing department, the post office, custom house, and internal revenue service, as well as the departmental business and the non-classified consular service. It cannot fail to be useful to intending applicants for positions.

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SCIENTIFIC AMERICAN BUILDING EDITION

AUGUST, 1897.—(No. 142.)

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- No. 1. Two perspective elevations (one in colors) and floor plans of a cottage at Binghamton, N. Y., recently erected at a cost of \$3,500 complete. Mr. Elfred Bartoo, architect, Binghamton, N. Y. An attractive design in the English style.
- No. 2. A cottage at Scranton, Pa., recently erected for Mr. E. Healy, at a cost of \$7,000 complete. Perspective elevation and floor plans. A modern design well treated. Mr. Edward H. Davis, architect, Scranton, Pa.
- No. 3. A residence at Prohibition Park, S. I., recently erected for Mr. J. W. Hoban, at a cost of \$3,300 complete. Excellent design of modern American style, with Colonial treatment and detail. Mr. John Winans, architect and builder, Prohibition Park, S. I. Two perspective elevations and floor plans.
- No. 4. A suburban school house at Overbrook, Pa., designed to resemble a private residence instead of a public building. An exceedingly attractive design. Mr. William L. Price, architect, Philadelphia, Pa. Two perspective elevations and floor plans.
- No. 5. Residence at Larchmont, N. Y., recently erected for Mr. Henry A. Van Liew. Pleasing design, with many excellent features. Two perspective elevations and floor plans; also a view of stable, with ground plan. Mr. H. C. Stone, architect, New York City.
- No. 6. Cottage at Clinton Township, N. J., recently erected for the Protective Building and Loan Association, at a cost of \$1,500 complete. Two perspective elevations and floor plans. Messrs. Hobbs Brothers, architects, Newark, N. J. A neat design.
- No. 7. A residence at Larchmont, N. Y., recently erected for Miss Flint. Two perspective elevations and floor plans. The design presents a good, modern, sensible house of pleasing appearance, treated with Colonial detail. Messrs. G. E. Harney and W. S. Purdy, architects, New York.
- No. 8. Residence at Prince's Bay, Staten Island, recently erected for A. W. Browne, at an approximate cost of \$8,000. A rustic design of much artistic merit. Perspective elevation and floor plan. Mr. F. W. Beall, architect, New York City.
- No. 9. Cottage at Forest Hill, N. J., recently completed for Mr. Charles W. Clayton, at a cost of \$3,800 complete. An attractive design. Perspective elevation and floor plan. Mr. H. Galloway Teneyck, architect, Newark, N. J.
- No. 10. Residence at Evanston, Ill., recently erected for Mr. C. B. Congdon. A substantial and dignified design. Two perspective elevations and floor plans. Messrs. A. M. F. Colton & Son, architects, Chicago, Ill.
- No. 11. A pulpit of the Cathedral of Treves. Half page engraving.
- No. 12. Washington Monument, Philadelphia. Presented to the city by the State Society of the Cincinnati and unveiled by President McKinley. One of the most important and imposing monuments ever erected in the United States. Cost \$250,000. Designed by Mr. Rudolph Siemering, the German sculptor.
- No. 13. Miscellaneous Contents: Palais Royal to be demolished.—Largest hotel on earth.—A quick piece of work.—Drawing materials, surveyors' instruments, etc.—Statue of Mercury at the Nashville Exposition, illustrated.—Compo-board.—Improved heating and furnaces, illustrated.—Stair builders' goods.—Architects' and builders' directory.

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INDEX OF INVENTIONS

For which Letters Patent of the United States were Granted

AUGUST 10, 1897,

AND EACH BEARING THAT DATE.

[See note at end of list about copies of these patents.]

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