

which the members were supposed to write their name and the rank held in the Institute, the cards being required for branch purposes or other official work. Many associate members merely write the word "associate" after their name. On the other hand, we have known instances where one's statement that he was an associate of the Institute was understood to mean that the speaker was an associate member, although no such meaning was intended or implied. There is a wide distinction between the requirements for membership in the two classes, but there is entirely insufficient distinction between the two titles, in all fairness to the associate members.

PERSONALS

SIDNEY APPLETON has entered private practice in Toronto in partnership with Willard Chipman, the firm to be known as Appleton & Chipman, with offices at 58 Wellington St. East. Mr. Appleton was born January 10th, 1883, in London, Eng., and is a graduate of the East London Technical College, subsequently spending two years in an engineering course at London University. Prior to his technical education, he spent three years as an apprentice



machinist, fitter and erector, and one year as a switch board operator at the Ilford Municipal Electric plant. After three years at sea as a marine engineer, Mr. Appleton was engaged for six years with R. & H. Green & Silley Weir, Ltd., as chief draftsman and manager of the Royal Albert Dock Works, London, in full charge of ship repairs. He resigned that position to become chief engineer of Trinidad Oil Fields, Ltd., in the British West Indies, where he was in charge of rail-

way, jetty and building construction, pipe lines, power plant and all field engineering work. After one year in Trinidad, Mr. Appleton came to Canada and became town engineer of Camrose, Alta., which position he occupied for two years, resigning to become shop superintendent of the Dominion Cartridge Co., who were then engaged on war contracts, and with whom he spent two years. In June, 1917, he left the Dominion Cartridge Co. to become assistant chief engineer of the marine engine department of the Imperial Munitions Board, Ottawa, where he was in charge of the drawing office in which designs were made for use by the various ship-builders. He requisitioned all the necessary material for the construction of the ships, and was in charge of the production of same, having under him for that purpose a large staff of executives, engineers and clerks. Mr. Appleton is an associate member of the Institution of Mechanical Engineers of Great Britain.

J. N. FINLAYSON, professor of civil engineering, Dalhousie University, has been appointed professor of civil engineering at the University of Manitoba.

A. B. CLARSON has resigned as general secretary of the Association of Canadian Building and Construction Industries. Mr. Clarson was formerly city engineer of Verdun, P.Q. J. C. Reilly has been appointed as acting secretary, with temporary quarters at 65 Victoria St., Montreal.

The classifications above suggested, including fellows and members, but containing no associate members, is the classification that was adopted some time ago by the American Institute of Electrical Engineers, and which apparently is giving excellent satisfaction among the members of that very strong organization.

The necessary amendment to the constitution and by-laws is so simple that it would not cause any confusion. It would merely be necessary to substitute the word "fellow" wherever the word "member" now appears, and the word "member" wherever the words "associate member" now appear.

W. H. TAYLOR, who has been on the staff of Frank Barber, consulting engineer, Toronto, for the past twelve years, has resigned in order to undertake water works and sewer contracting on his own account.

MAJOR N. M. HALL has been appointed lecturer in civil engineering at the University of Manitoba. Major Hall graduated in 1907 at McGill University. Until he enlisted in the Royal Engineers in 1915, he was engaged with the Western Canada Power Co. and with Ducane, Dutcher & Co., consulting engineers, Vancouver.

J. PENROSE ANGLIN, of Montreal, president of the Association of Canadian Building and Construction Industries, has just perfected the merger of the Anglin and Norcross companies, which was announced some time ago, and last week made a public issue of preferred stock in the new concern, Anglin-Norcross, Ltd. Mr. Anglin has been elected president of the merged companies.

L. P. BURNS, who recently purchased all the outstanding interests in the firm of Burns & Roberts, Ltd., Toronto, announces a change in the firm name. This company will be known in the future as L. P. Burns, Ltd., the head office address remaining the same, namely, 301 Bank of Hamilton Building, with warehouse and shops at Ritchie Ave., Toronto. The firm is manufacturing and repairing steel plate work of all kinds, and light structural work. They are also acting as agents for the Chapman Valve Mfg. Co., Pittsburgh Piping & Equipment Co., American Cement Machine Co. and the Northwest Expanded Metal Co.

The fifth general professional meeting of the Engineering Institute of Canada is being held this week in St. John, N.B.

Montreal's building permits were valued at \$1,541,245 for the month of August, an increase of \$482,981 as compared with August, 1918. For the eight months of this year the total was \$5,913,668, a gain of \$2,205,790 as compared with the same period of last year.

A. E. Doucet, director of public works of the city of Montreal, states that 33½ miles of roadways have been given one coat of bituminous oil this season, and it is his intention to apply a second coat this month. This is the first time that Montreal has used road oil instead of water as a dust preventive on macadam roads.

Frederick Law Olmstead, of Boston, Mass., will address the town planning meeting at Ottawa, October 17th and 18th, on "The Fundamental Principle of City Planning." This meeting will be jointly held by the Canadian and United States town planning institutes, and many prominent town planners and architects from the United States will likely be in attendance.

A. W. Campbell, Dominion Highways Commissioner, addressed the Union of Nova Scotia Municipalities August 27th at Yarmouth, N.S., on "Federal Assistance in Road Improvement." Among the other speakers were W. G. Clarke, chairman of the Nova Scotia Highways Board, and J. W. Roland, the board's chief engineer, both of whom discussed the work of the board in its relation to the roads of the province.