

### ANNUAL MEETING OF ENGINEERS CLUB OF TORONTO.

The eighth annual meeting of the Engineers' Club of Toronto took place on Thursday, January 10th, when about 60 members were present. The chair was taken by the President, Mr. F. L. Somerville.

After the reports of the Executive and other committees were received and adopted, several important recommendations were made, one of which was that larger club rooms be secured. The incoming Executive were instructed to report on the advisability of issuing a directory containing the names of the members, the particular branch of engineering which they practise and other information concerning the Club.

Before accepting nominations for officers President Somerville advised the members to be careful in their selections, as the progress of the Club during the coming year would depend largely on the officers.

From the selection made the success of the club during 1907 would seem to be assured. Those elected were: President, C. B. Smith, First Vice-President, J. G. Sing; Second Vice-President, A. B. Barry; Secretary, Willis Chipman; Treasurer, John S. Fielding; Chairman of Rooms Committee, C. M. Caniff; Chairman of Library Committee, A. B. Macallum; Chairman of Papers Committee, R. G. Black; Auditors, W. E. Douglas and W. H. Patton.

The President then made a short address congratulating the Club on its success during the past year and also the engineering profession as a body on the many important undertakings which had been successfully carried out. He expressed his sincere regret that the Ontario Government had found it necessary to engage an American engineer to superintend the Hydro-Electric Power Commission and believed that competent men could have been found in Canada. In closing he thanked the other officers for their valuable assistance and support and wished the Club every success in the future.

Dr. Galbraith then moved that a vote of thanks be tendered to the retiring president and Executive for the able manner in which they had directed the affairs of the Club. This motion was carried unanimously.

Refreshments were then served and the Engineers Club of Toronto entered on its eighth year with every indication of continued prosperity.

The death occurred on January 3rd, at Toronto, of Mr. Hanley, a well known contractor of Port Arthur, Ont. Deceased has been a resident of Port Arthur, for only three years, having previously resided at Belleville, where he was very much respected.

### NEW COMPANIES.

Prince Rupert's Timber & Lumber Company, Limited, Ottawa, Ont., incorporated, capital \$450,000. Incorporators, E. H. Moore, W. Anderson, G. H. Rochester, W. W. Dwyer, all of Ottawa and others.

Montreal Exploration & Development Company, Limited, Montreal, Que., incorporated, capital \$50,000. Incorporators, C. Ralph, of Longueuil, Que., J. M. Mitchell, L. A. Derome, B. Berland, all of Montreal and others.

The Cobalt & Larder Lake Gold Mining Company, Limited, New Liskeard, Ont., incorporated, capital \$300,000. Directors, G. C. Legge, N. B. Strong, W. J. Egan and others.

The Buckle Silver & Cobalt Mining Company, Limited, Ottawa, Ont., incorporated, capital \$300,000. Directors, F. A. Heney, H. Hopp, E. L. Horwood, and others.

The Youngstown-Cobalt Silver Mining Company, Limited, Cobalt, Ont., incorporated, capital \$1,000,000. Directors, G. A. Baker, W. A. Sadler, and others.

The London-Cobalt Mining Corporation Limited, Toronto, Ont., incorporated, capital \$2,000,000. Directors, G. Stevenson, F. H. Potts, and others.

The Vancouver Portland Cement Company, Limited, Toronto, Ont., incorporated, capital \$1,500,000. Incorporators, J. S. Lovell, W. Bain, R. Gowans, E. W. McNeill, W. F. Ralph, H. Chambers and C. H. Black, all of Toronto.

St. Lawrence Saw and Steel Works Company, Limited, Sorel, Que., incorporated, capital \$40,000. Incorporators, C. D. Pontbriand, J. Pontbriand, H. M. Pontbriand, F. D. Pontbriand, all of Sorel, and others.

The Canadian Boomer and Boschert Press Company, Limited, Montreal, Que., incorporated, capital \$20,000. Incorporators, A. E. G. Madley, L. de K. Stephens, W. S. Johnson, F. Callahan and J. A. Walker, all of Montreal.

### MISTAKES IN ESTIMATING.

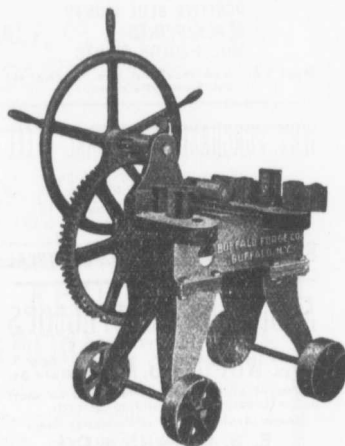
An interesting report appears in the statement of a committee in a city in Alberta where differences had arisen between the contractors for a sewer job and the city officials. The committee found that the relations between the contractors and the city officials became strained, which resulted in matters in themselves easily adjustable, being magnified into serious differences. Some of the city officials were tactless in their work, and the contractors labored under difficulties which shortened their tempers and made them less apt to accept in proper spirit the criticisms, objections and directions of the

officials. Finally the committee found that the contractors had taken the work at too low a figure and recommended that they be relieved from the contract, as they had requested.

The same situation develops more often than many people think, where inexperienced contractors under-estimate the difficulties of a job, and find when they get into it that they are likely to lose. Irritations ensue between the inspectors and the contractors, and sometimes unnecessary hardships are imposed by the inspectors, in a laudable endeavor to protect the city from having a job which might be poorly done.

### A NEW TIRE UPSETTER.

The tire upsetter shown in the accompanying illustration is a new machine recently put on the market by the Canadian Buffalo Forge Co., Limited, Montreal, Que., to meet the demand for a machine for very heavy work. It is simple, substantial and compact. The grips are self-adjusting, and are shod with the best forged steel. This machine is provided with a hand-wheel in-



stead of levers. This wheel turns a small pinion which meshes with a large gear, making the machine very powerful. One man on the wheel can easily upset a tire 7 x 1 1/4 inches or an axle 3 1/2 x 3 1/2 inches. The frame is of heavy cast-iron. The machine is mounted on cast-iron wheels, so that it can be easily shifted about the shop. This tire upsetter weighs complete about 900 pounds.

The British Canadian Engineering Co. have been declared insolvent, and a winding-up order has been granted. E. R. C. Clarkson is interim liquidator.

Mr. C. B. Smith has been retained by the City Council to look after the interests of the city of Toronto in connection with the entrances of the different railways by way of Kew and Balmy Beaches.