## PERSONALS

NORMAN MCLEOD RAMSAY WILSON, inspector and water works engineer of the Canadian Fire Underwriters' Association, Toronto, has resigned in order to become chief engineer of the Brantford, Ont., water works. Mr. Wilson was born December 3rd, 1869, in Bombay, India. He was educated in England at the Paradise House School and the City and



Guilds Technical College, London, where he studied mechanical engineering. Upon leaving college in 1885, he was articled to Richard Johnson. chief engineer of the Great Northern Railway, with whom he spent five years in general railway engineering. Upon leaving the Great Northern, Mr. Wilson spent two years construction in work with Lucas & Aird, contractors, who were then constructthe ing West Highland Railway, Scotland.

For the following six years he was assistant engineer of the Northeastern Railway, engaged in maintenance and construction of railway and docks. In 1898, Mr. Wilson was appointed assistant county surveyor for the North Riding of Yorkshire, where he spent three years on the design and construction of roads, bridges and public buildings, princi-pally roads. In 1901 he was appointed resident engineer in charge of construction of the Dearne Valley Railway, a colliery line in South Yorkshire, now part of the Lancashire & Yorkshire Railway. In this position Mr. Wilson had further experience in both design and construction, and represented the railway throughout until the contractors turned the road over to the owners, after which he came to Canada in 1907, and secured a position with the bridge department of the Canadian Pacific Railway as resident engineer on the construction of the superstructure of steel bridges, chiefly in New Brunswick. In 1909, Mr. Wilson's services were secured by the Canadian Fire Underwriters' Association, by whom he has been employed continuously for the past ten years. His work with that association has consisted of inspection of water works plants throughout Ontario and the making of recommendations for the improvement of plants from a fire protection standpoint. Mr. Wilson reported upon and kept in touch with the water works and fire protection systems of 212 municipalities in Ontario and also a number in British Columbia. He compiled detailed records of the equipment possessed by every municipality, and also prepared plans of every municipality, showing the location of mains, hydrants, pumping stations, reservoirs, etc. At Brantford Mr. Wilson will be in charge of the proposed extensions to, and reconstruction of, the water works system, and in this work he will have the co-operation of R. S. & W. S. Lea, consulting engineers, Montreal, who have been engaged by the city council to advise regarding methods of increasing the present supply. Mr. Wilson has been a member of the Institution of Civil Engineers of Great Britain for more than 25 years.

SIR ALEXANDER BERTRAM has been appointed treasurer of the Engineering Institute of Canada, to succeed the late Ernest Marceau.

L. R. BROWN, formerly engineer and superintendent of the Toronto Chemical Co., Sault Ste. Marie, Ont., has accepted the position of road engineer with the Dominion Tar & Chemical Co. DR. F. D. ADAMS, Dean of the Faculty of Applied Science, McGill University, is acting as head of that university until the new principal, Sir Eric Geddes, is free to resume the duties of his office.

ROY A. SPENCER, who served overseas as major of the 3rd Divisional Canadian Engineers, and who returned to Canada two months ago, has been appointed professor of engineering at Dalhousie University, Halifax, N.S.

R. S. L. WILSON is now the official head of the Faculty of Engineering at the University of Alberta, succeeding the late Prof. Muir Edwards. Mr. Wilson's appointment was recently confirmed by the president of the university. Prof. Wilson was formerly a designing engineer on the Welland Canal staff, having previously been a general contractor in Saskatchewan. Recently he has been associated with Mc-Gill University and has also acted as consulting engineer for a contracting firm in Montreal.

## **OBITUARIES**

JAMES LOW, a prominent contractor of Ottawa, Ont., fell into the Rideau Canal two weeks ago and was drowned.

BARRY SMITH, resident engineer for the Dominion Construction Co., Toronto, on concrete construction in the Parry Sound District for the C. N. R., was fatally burned in the conductor's van of a construction train when the train was wrecked.

DUNCAN MCD. CAMPBELL, of Halifax, engineer on the staff of the Nova Scotia Highway Board, died last week at his home. Mr. Campbell had been in ill-health for nearly a year. He was a native of Truro, N.S. Previous to his appointment two years ago to the staff of the highway board, he was assistant city engineer of Halifax.

## R. A. ROSS TO BE E. I. C. PRESIDENT

**F**OR the year 1920, the president of the Engineering Institute of Canada will be R. A. Ross, city commissioner of Montreal, and chairman of the Lignite Utilization Board of Canada. Prior to his acceptance last year of the city commissionership, Mr. Ross was a prominent consulting civil and electrical engineer.

The report of the nominating committee has been received by the council of the institute. As usual, the president is chosen by acclamation. For all other offices, twice as many men are nominated as are to be elected. The nominations for vice-presidents are:--W. G. Chace, Winnipeg; A. S. Dawson, Calgary; C. H. Mitchell, Toronto; John Murphy, Ottawa.

Following are the nominations for councillors:—District No. 1—F. B. Brown (Montreal), J. Duchastel (Montreal), V. I. Smart (Montreal), and Julian C. Smith (Montreal); District No. 2—F. T. Cole (Quebec), and A. R. Decary (Quebec); District No. 3—F. A. Bowman (Halifax), and W. P. Morrison (Halifax); District No. 4—J. B. Challies (Ottawa), and Alex. Macphail (Ottawa); District No. 5—R. K. Palmer (Hamilton), and E. R. Gray (Hamilton); District No. 6 for one-year term—W. J. Dick (Winnipeg), and B. S. McKenzie (Winnipeg); District No. 6 for a two-year term—Guy C. Dunn (Winnipeg), and J. M. Leamy (Winnipeg; District No. 7—J. R. C. Macredie (Moose Jaw), and C. P. Richards (Regina); District No. 8—G. W. Craig (Calgary), and F. H. Peters (Calgary); District No. 9—H. M. Burwell (Vancouver), and C. Brakenridge (Vancouver).

G. D. Mackie, city engineer and commissioner of Moose Jaw, Sask., has been upheld by the city council in his refusal to permit one of his assistants to make a written report directly to the mayor, although the members of the city council intimate that they think it may be quite in order for the mayor to seek verbal information from any members of Mr. Mackie's department.