

are willing to pay a little more for it. Belting of this kind will be stamped "Crown," with the firm's name, while their well-known "Standard" brand will retain all its good points. We see that they make a special belt for dynamos, and have furnished very many lighting stations and power-houses in Canada. Sadler & Haworth are also heavy dealers in cotton and rubber belting, and mill supplies of various descriptions. These catalogues, with any other information, will be furnished on application to the firm at either Montreal or Toronto.

"Sketches in Crude Oil" is the title of a very graphic history of the origin and development of the mineral oil industry of the United States, by John J. McLaurin, author of a "Brief History of Petroleum," etc. The work is dedicated to the Hon. Chas. Miller, president of the Galena Oil Works of Franklin, Pa., who have recently opened a branch works at Toronto. The dedicatory note refers to the Hon. Mr. Miller as "a man of large heart and earnest purpose, whose sterling qualities have achieved the highest success in life, and won the confidence and esteem of his fellows." Judging by the complimentary references to Mr. Miller in the text of the work, the dedication is well deserved, for he seems to be a man whom money has not spoiled, though he made plenty of it. The author gives many an amusing and telling picture of the vicissitudes and humors that mark the history of the American oil wells, and these sketches appear to have the color of real life, though "done in oil."

J. H. Chewett, B.A. Sc., C.E., has issued a Pocket Mining Manual, containing condensed and accurate information on all branches of mining. It is neatly gotten up in flexible covers, and is written in language which any one of average intelligence can understand. Many illustrations add to its value. The sections on mineralogy and geology deal with minerals and rocks of common occurrence, and are at the same time in a form to be valuable to mining engineers. Gold and silver ores, how found, how mined, and how treated, are dealt with thoroughly as their importance demands. For the prospector no better reference book could be desired. The chapters on mining and ore treatment will fill a long felt want of brokers, lawyers and business men interested in the development of our mines. The contents are arranged in the following order: Geology, Mineralogy, Prospecting, Mining, Ores and Ore Treatment, useful information and tables, glossary of mining terms and a complete index; the whole is comprised in about 150 pages. This book may be obtained through THE CANADIAN ENGINEER. See announcement elsewhere.

## Personal.

J. SHIELDS, M.E. has begun the practice of his profession in Rat Portage, Ont.

T. W. NESS, formerly head of the electrical firm of T. W. Ness & Co., Montreal, is now with the Hiltzer-Cabot Electric Co., Boston, Mass.

H. J. FRANKLYN, formerly superintendent of the Toronto Street Railway, has been appointed secretary of the Rossland, B.C., Board of Trade.

ROBERT MURRAY, foreman in the plumbing establishment of Rogers & Hamilton, Hamilton, Ont., died suddenly from blood-poisoning recently.

A. W. BROWNE, civil engineer and surveyor, Toronto, is leaving for Wabigoon, Ont., Rainy River District, to engage in the practice of his profession.

BELL & WILKIE, civil engineers, surveyors, etc., Almonte, Ont., have dissolved partnership. Mr. Wilkie moves to Carleton Place, Ont., and will practise there.

J. H. JAMES, C.E., who was a brother of the manager of the Bank of Montreal at Vancouver, B.C., died at Rossland, B.C. March 15th, from typhoid fever.

D. C. DEWAR, Ottawa, manager of the Bell Telephone Company, has been appointed manager of the Montreal office of the company, and will move to Montreal.

E. LAFONTAINE, civil engineer, Montreal, has been given a position in the Public Works Department, Ottawa. His work will be chiefly in the District of Montreal.

SAMUEL WARK, Toronto Junction, a Canadian Pacific locomotive engineer, recently received severe scalds and cuts on the left arm, caused by the explosion of the water-gauge of his locomotive.

LIEUTENANT PAUL WEATHERBE, Halifax, N.S., a graduate of the Royal Military College, is appointed architect of the Militia Department. The young lieutenant is a son of Justice Weatherbe, Halifax.

F. H. MASON, M.E., has been made consulting metallurgist to the Brookfield, N.S., Mining Co., Ltd., and is in a position to make chlorination tests of samples of tailings and concentrates, in the new works at that mine.

MCGREGOR PATTERSON, who has been in the employ of the Chambers Electric Light and Power Co., Truro, N.S., for some time, has been appointed to the position of superintendent of the Anherst, N.S., Electric Light Works.

GEORGE EMMETT, who has had charge of the Metropolitan Street Railway, North Toronto, plant for the past three years, has gone to take charge of the works of the British Columbia Iron Works Company at Vancouver, B.C.

THE Winnipeg Man, city council has engaged Rudolphe Hering, C.E., New York, as consulting engineer to make examinations and report on the questions submitted to him on the subject of water supply and water works for that city.

JOHN BROW, one of the oldest engineers on the Grand Trunk Railway, died at Galt, Ont., March 14th, aged 77 years. Deceased was the engine-driver on the line between Berlin and Galt, and was in active service up to within a short time of his death.

HENRY DARRAGON, C.E., a French-Canadian who was educated in Paris and Belgium, in his profession, for many years administrator of Parque Alto, one of the largest sugar estates in Cuba, was murdered last fall at his home in Cartagena, near Cienfuegos.

ALEXANDER CURRIE, of St. Luke street, Montreal, died on the 25th March. The deceased came to this country about thirty years ago, from Lanarkshire, Scotland. Since his arrival in Canada he has been associated with his brothers in the firm of W & F. P. Currie, wholesale general merchants on Grey Nun street.

CHARLES J. SAXE, Montreal, who for twelve years past has studied architecture, has in company with John Archibald, Edinburgh, Scotland, opened an office in the Imperial Building, St. James St., Montreal. Mr. Saxe has been already successful in the Bussey Club House competition, while he was still a draughtsman, and Saxe and Archibald took second prize in the recent Royal St. Lawrence Club House competition.

JAMES CADMAN, C.E., died at Woodstock, N.B., March 29th, of paralysis. He was born in England, coming to New Brunswick in 1862 to take the charge of the Woodstock Iron Works. Afterwards he was engaged on the European and North American and Intercolonial Railway construction, and then on engineering work in Newfoundland. His principal work was as engineer of the Quebec and Lake St. John Railway, with which he was associated from its commencement.

A NUMBER of changes have been announced in the mechanical department of the Grand Trunk Railway. J. W. Harkon, master mechanic at Toronto, has been appointed master mechanic of the eastern division, with headquarters at Montreal. W. D. Robb, who occupied a similar position at London, Ont., has been transferred to Toronto to take Mr. Harkon's place. W. Ball, locomotive foreman at Belleville, Ont., has been promoted to the position of master mechanic of the northern district, with headquarters at Allandale, Ont. A. A. Scott, foreman at Allandale, will succeed Mr. Ball at Belleville.

## Mining Matters.

A SMELTER is proposed for Wabigoon, Ont.

METALLIC tin has been discovered on the North Fork of the Salmon River, B.C.

A FIND of petroleum is reported on the farm of John Raspberry, West Flamboro, Ont.

A SALT mining outfit was taken to Dauphin, Man., recently and will be set in position at once.

THE Two Friends mine in the Slocan district paid a dividend of 2½ per cent. on March 31st.

THE mining convention which was called for April 6th, 7th and 8th, at Rat Portage, Ont., has been postponed till June.

A. M. CHRISTOLM has made his first shipment of actinolite from the mine in Kaladar, Ont., to New York—a full carload.