

BOOK REVIEWS

HEATON'S ANNUAL—Heaton's Agency, Toronto.
Price \$1.00. Postage 12c.

The 1914 edition of Heaton's Annual has come to hand. With this issue, the Annual arrives at the end of its first decade. The first edition was compiled in 1904 for the Department of Commerce of the Dominion Government, to meet the requirements of British firms doing business with Canada, and 15,000 copies were purchased and distributed by the Government in Great Britain and continental Europe. Year by year the Handbook has been gradually developed with special regard to its original purpose, and to meet the requirements of those who want a book of easy reference to answer questions regarding the Dominion. In the first 214 pages will be found information on the Customs Tariff and Regulations, the digest of the Customs Laws and Regulations, includes all the memoranda and bulletins that are issued by the Department of the Customs Officials. This information cannot, so far as we know, be found collected in any other single volume. The Shippers' Guide, giving population, banking accommodation, and railway connections in every banking town in the Dominion is a new feature.

The second half of the book contains a concise, up to date description of all the towns in Canada of any commercial importance, including the leading hotels in order of merit, the existing industries, and special opportunities for new industries. To this is added a section covering such subjects as agriculture, fur-farming, commerce, education, finance, fisheries, forests, immigration, mining, population, professions, railways, game laws, water powers, etc.

FIRST AID IN MINING (Metalliferous Mines)—by Louis G. Irvine—Published by the South African Red Cross Society, Johannesburg, S.A., 1913.

This little book of 115 pages has been issued as a supplementary to the First Aid Manuals in general use. It contains specific information regarding accidents in mines. Suggestions are given regarding the equipment of Emergency Stations and of the First Aid Box. A resume of the treatment of wounds, hemorrhage and fractures is given. Methods of transport of injured persons are described. The discussion of accidents resulting from the fumes of explosives and other forms of "gassing" is especially noteworthy.

The several chapters are devoted to, materials provided for First Aid Treatment in Mining Accidents, First Aid Treatment of Ordinary Emergencies and Accidents Underground, Transport of the Injured in Mining Accidents, Accidents from Poisonous Gases, Accidents due to Electricity, Cyanide Poisoning.

Copies of the book may be obtained from the McGraw Hill Co., 239 West 39th Street, New York, U.S.A.

FIRST AID (Miners' Edition)—American Red Cross Abridged Text-book on First Aid—By Major Charles Lynch and Lieut. M. J. Shields—P. Blakiston's Son & Co., Philadelphia—Price 30 cents net.

The needs of miners, so far as might be, in respect to first aid instruction, were met in an earlier book of this series which was called the "Industrial Edition." This, however, was for other industries as well as for mines. Now, the spread of the first aid movement in a vast number of mines has seemed to demand a special book for miners. Furthermore, experience has shown that instruction in safety and in first aid should go together

even more than was thought at first, though in all the Red Cross first aid manuals the importance of the subject of prevention as a part of first aid instruction has always been insisted upon. The reception of the former editions of the Red Cross first aid books was very gratifying. It is hoped that a larger experience will make the present edition more useful and practical.

The chapters are headed, What First Aid to the Injured Is; Directions for Giving First Aid; Shock, Bandages, Injuries, Bleeding, Suffocation and Artificial Respiration, Drowning, Electric Shock, Gas Poisoning, Unconsciousness or Insensibility, Poisoning, How to Carry Injured, Safety, Care of Injured, and Organization of First Aid Instruction. While the book seems to have been specially written for coal miners much of the information contained is quite applicable to metal mines as well.

The volume is a neat paper bound one of 181 pages and numerous illustrations.

PERSONAL AND GENERAL

Mr. W. E. Segsworth is in England.

Mr. Donald G. Forbes, of Victoria, B.C., is spending the winter in Great Britain.

Mr. C. L. Dennison and other directors of the Buffalo mine, spent a week at Cobalt and Porcupine during January.

Mr. Chas. F. Caldwell, managing director of the Utica Mines, Ltd., has returned to Kaslo, B.C., from a visit to Ontario.

Mr. W. R. Wilson, general manager for the Crowsnest Pass Coal Co., Ltd., has been sick at his home in Fernie, B.C.

Mr. John D. Galloway, has been gazetted assistant to the Provincial Mineralogist for British Columbia. His headquarters will be at Victoria.

Mr. Jay P. Graves, vice-president of the Granby Consolidated Mining, Smelting & Power Co., is at Pasadena, California, for the winter months.

Mr. Oscar Lachmund, general manager for the British Columbia Copper Co., was at Butte, Montana, last month, returning to Greenwood about the middle of January.

Mr. A. Hickling, director of the Princeton Coal and Land Co., has left Princeton, Similkameen district of British Columbia, on his homeward journey to England.

Mr. C. A. Foster is reported to have completed the purchase of the shares of Messrs. Tough & Oakes in the Tough-Oakes mine at Kirkland lake for the Kirkland Lake Proprietary, Ltd. Mr. Foster has returned to London.

Mr. Charles Emmerson, formerly superintendent for the West Canadian Collieries, Ltd., at its Bellevue colliery, western Alberta, recently returned to Bellevue from Peru on a visit.

Mr. H. A. Guess, brother of Professor Guess, of Toronto University, has been made consulting engineer for the American Smelting and Refining Co. His headquarters will be in New York City.

Messrs. C. E. Smith, of Toronto, P. A. Robbins, of Porcupine, and O. E. S. Whiteside, of Coleman, have been nominated by the Council of the Canadian Mining Institute to fill vacancies on the Council.

Mr. John Brown, general manager of the Hillcrest Collieries, near Frank, Alberta, was taken seriously ill about the end of December. He was taken to Calgary to have an operation performed to give him relief.