



**THE ENGINEERING INSTITUTE OF CANADA**

*and its member societies*

**L'Institut canadien des ingénieurs**

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## **EIC's Historical Notes and Papers Collection**

(Compilation of Articles, Notes and Papers originally published as  
EIC Articles, Cedar Grove Series, and EIC Working Papers)

### **ENGINEERING HISTORY PAPER #10**

#### **“EIC History Reading List [2]”**

**by Andrew H. Wilson**

(previously published as EIC Article #10)

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EIC HISTORY AND ARCHIVES

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This is the second part of the list of books compiled with a view to guiding the reader interested in the history of engineering in Canada towards material that is, at the same time, relevant and understandable to non-specialists. The list is not a bibliography. Those who wish to consult one should refer to Arnold Roos, ***A BIBLIOGRAPHY OF THE HISTORY OF CANADIAN SCIENCE AND TECHNOLOGY*** (Ottawa: Canadian Science and Technology Historical Association, 1995).

The material in this part covers transportation and, in particular, the building of canals and railways. There are also several related biographies.

G.P. de T. Glazebrook, ***A HISTORY OF TRANSPORTATION IN CANADA*** (New York: Greenwood Press, 1969)

Robert Legget, ***RIDEAU WATERWAY*** (Toronto: University of Toronto Press, 1955)

Robert W. Passfield, ***BUILDING THE RIDEAU CANAL: A PICTORIAL HISTORY*** (Fitzhenry & Whiteside/Parks Canada, 1982)

Robert Legget, ***OTTAWA WATERWAY: GATEWAY TO A CONTINENT*** (Toronto: University of Toronto Press, 1975)

Robert Legget, ***OTTAWA RIVER CANALS AND THE DEFENCE OF BRITISH NORTH AMERICA*** (Toronto: University of Toronto Press, 1988)

Roberta M. Styran and Robert R. Taylor, ***MR. MERRITT'S DITCH: A WELLAND CANALS ALBUM*** (Erin, Ontario: The Boston Mills Press, 1992)

H.V. Nelles, Editor: ***PHILOSOPHY OF RAILROADS: T.C. KEEFER*** (Toronto: University of Toronto Press, 1972) Keefer wrote 'Railroads' and the other essays in this book in the mid-to-late 1800s. The value of the Nelles' edition lies in the analysis in his lengthy introduction.

Pierre Berton, ***THE GREAT RAILWAY 1871-1881: THE NATIONAL DREAM*** (Toronto/Montreal: McClelland & Stewart Limited, 1971)

Pierre Berton, ***THE GREAT RAILWAY 1881-1885: THE LAST SPIKE*** (Toronto/Montreal: McClelland & Stewart Limited, 1971)

Pierre Berton, ***THE GREAT RAILWAY ILLUSTRATED*** (Toronto: McClelland & Stewart Limited, 1972)

Robert F. Legget, ***RAILWAYS OF CANADA*** (Vancouver: Douglas & McIntyre, 1973)

Albert Tucker, ***STEAM INTO WILDERNESS: ONTARIO NORTHLAND RAILWAY 1902-1962*** (Toronto/Montreal/Winnipeg/Vancouver: Fitzhenry & Whiteside, 1978)

Roy Minter, ***THE WHITE PASS: GATEWAY TO THE KLONDIKE*** (Toronto: McClelland & Stewart, 1987)

Robert Legget, ***JOHN BY: BUILDER OF THE RIDEAU CANAL*** (Ottawa: Historical Society of Ottawa, 1982)

Mark E. Andrews, ***FOR KING AND COUNTRY: LIEUTENANT COLONEL JOHN BY, R.E.: INDEFATIGABLE CIVIL-MILITARY ENGINEER*** (Merrickville, Ontario: The Heritage Merrickville Foundation, 1998)

Lorna Green, ***CHIEF ENGINEER: LIFE OF A NATION BUILDER - SANDFORD FLEMING*** (Toronto & Oxford: Dundurn Press, 1993)

Richard White, ***GENTLEMEN ENGINEERS: THE WORKING LIVES OF FRANK AND WALTER SHANLY*** (Toronto: University of Toronto Press, 1999) This book should be read along with Frank Walker's ***DAYLIGHT THROUGH THE MOUNTAIN*** (Montreal: Engineering Institute of Canada, 1957)

A.H. Wilson