

## MEMBERS PRESENT.

A. Taylor.	J. McWater.	T. J. Ward.
J. Herriot.	W. M. McRobert.	R. Pearson.
J. Bruce.	F. Smith.	G. H. Miler.
J. Wright.	W. W. Garton.	C. G. Herring.
W. E. David.	A. E. Patton.	C. F. Nield.
D. Cairns.	E. A. Heden.	J. T. Fellows.
G. Baldwin.	J. Bruce.	D. Campbell.
W. Kirkwood.	W. J. Jones.	W. C. Sealy.
R. H. Fish.	J. Douglas.	G. D. Bly.
W. G. Adams.	J. Jones.	J. W. McLintock.
J. Barker.	J. Anderson.	Jas. Anderson.
J. Battley.	J. G. Broderick.	J. Reid.
W. H. Carruthers.	W. Doney.	A. Hallamore.
J. Dickson.	W. Delaney.	G. Young.
A. M. Wickens.	H. G. Fletcher.	W. H. N. Davis.
G. Davis.	E. A. Wilkinson.	R. Miller.
G. Cooper.	W. J. Lyons.	H. Ellis.
L. S. Hyde.		

Chairman,—

The next order of business is the reading of papers and discussion thereof.

We have with us to-night Mr. C. G. Herring, who will read us a paper on the "Application of Mechanical Methods in the Production of Coal Gas." I will now call on Mr. Herring.

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## APPLICATION OF MECHANICAL METHODS IN THE MANUFACTURE OF COAL GAS.

BY C. G. HERRING, CHIEF DRAUGHTSMAN, CONSUMERS' GAS  
COMPANY, TORONTO.

In dealing with the title of this paper, I will preface it with that eternal polemical subject, machinery and labour. It is useful to obtain something like an authoritative statement on the question, and as gas enters socially and industrially into our every day lives, I will endeavour to treat this subject in a general way.

Labour, of course, will have it that machinery has contracted, and is still contracting the field for employment, but