

Engineering Association of New South Wales

ANNUAL REPORT OF COUNCIL

AND

BALANCE SHEET

FOR THE

YEAR ENDING 30th SEPTEMBER, 1906.

YOUR Council beg to present to you the 36th Annual Report for the year ending 30th September, 1906, showing the progress and work of the Association for the past year. During the Session just closed the following thirty-four gentlemen were elected members of the Association, as follows:—

Member.	Mr. Dudley F. J. Harricks
„	„ Harry Pasquill
„	„ Alfred C. Robbins
„	„ William McNamara
„	„ Henry R. Hill
„	„ Thos. Crosby Walker
„	„ P. B. Hamilton
„	„ James McNamara
„	„ William Sinclair
„	„ Robt. G. Watkins
„	„ Fredk. A. Spence
„	„ Edward G. Fleming
„	„ James Johnston
„	„ Reginald Clayton
„	„ Thomas L. Kenway
„	„ William W. Pillars
„	„ John Saville
„	„ Thomas W. Appleton
„	„ James Hendry
„	„ Joseph Edwards
„	„ Matthew A. McCann

Member	Mr. Albert G. McDonald
"	" John Reid
"	" Bertram Stanway
"	" Robert E. Finley
"	" Thomas F. Morrison
Associate	" Thomas Dale
Student	" Eustace C. Holroyde
"	" George Allan Tailby
"	" James S. Dunsmore
"	" Garnet W. F. Findlay
"	" Douglas Finlayson
"	" I. Vernon Doust
"	" Leonard B. Borthwick

And the following three resignations were accepted, viz:—

Mr. G. Baxter
" Edw. J. Clarkson
" J. D. Handley

Whilst the following gentlemen ceased to be members;—

Mr. Gustave Ey
" James Hewatt
" A. James
" H. B. Woolnough

The total number of Members of the several grades is now 149 as compared with 123 at the close of last Session.

Your Council regret to record the loss through death of a highly esteemed member:—

Mr. H. J. Diamond

During the year 14 meetings of the Council have been held, the attendance at which was as follows:—

W. H. German, President,	attended	14	meetings
Russell Sinclair, Vice-president	"	5	"
R. W. Finlayson	"	10	"
John Sands, Hon. Treasurer	"	7	"
H. V. Ahrbecker, Hon. Sec. & Editor	"	14	"

H. Adamson, Councillor	attended	5	meetings
G. Boulton	"	10	"
R. R. Ferrier	"	11	"
Hector Kidd	"	8	"
James Kidd	"	13	"
R. R. King	"	11	"
James Macartney	"	9	"
James Shirra	"	14	"
*William Marr	"	7	"
J. Scoular, Ex-officio member, Past Prs'd'nt		7	"
*H. J. Diamond, Councillor	"	1	"

*Mr. William Marr, elected by Council December 21, vice H. J. Diamond, deceased.

BALANCE SHEET.

From the Balance Sheet it will be seen in spite of the heavy expense incurred in printing back volumes, that the amount now to the credit of the Association is £118 15s 10d, and that the subscriptions in arrears, together with other small payments due by members, amount to £94 12s 3d.

ALTERATION TO RULES AND BY-LAWS.

Your Council, with a view to encourage apprentices to join the Association, decided to abolish the entrance fee, and also to form an intermediate grade of Student Associates, and trust this step will meet with strong support.

NEW ROOMS.

General satisfaction has been expressed in regard to the lease entered into whereby the use of Lecture Hall and a Council room in the House of the Royal Society of New South Wales have been secured for a period of three years, the accommodation having proved suitable in all respects.

The Council desire to express their thanks to the various members who have contributed papers during the Session.

During the year, eight meetings—with an average attendance of 60 members—have been held, at which the following papers were read and discussed:—

October 12th—The Annual General Meeting. Mr. K. E. Forkel's reply to the discussion on his paper on the "Suction Gas Producer," its Evolution and Economical Application."

Topical discussion on "Gas Producers."

March 8th—The Annual Address, delivered by the President (Mr. W. H. German).

April 19th—Paper by Mr. E. J. Erskine, on "Electric Power Transmission in Works and Factories."

May 10th—Discussion on above.

June 14th—Paper by Mr. Norman Selfe, M.I.C.E., on "A Century of Bridge Building, and the Proposed Great Sydney Bridge."

July 12th—Paper by Mr. Walter Reeks, on "Double Ended Single Screw Steamers."

August 9th—Discussion on above.

September 13th—Paper by Professor W. H. Warren, Wh. Sc., M.Inst.C.E., on "Reinforced Concrete Constructions."

EXCURSIONS.

November 23rd—Visit to Colonial Sugar Refining Co., New Drawing Offices.—At the invitation of E. W. Knox, Esq., the members were afforded an opportunity of inspecting the very fine new offices of the Colonial Sugar Refining Co., Limited. Mr. W. H. German (the President of the Association) read a short paper describing the various features of the building,

more particularly the Drawing Office and its appliances. There was a very large attendance of members, to whom the visit was one of very considerable interest.

March 29th—Visit to Ultimo Power House.—Through the courtesy of the Commissioners for Railways, members were afforded an opportunity of visiting the Ultimo Power House, when they were particularly interested in the inspection of the new Turbine Generator, the Automatic Conveyor for Coal and Ashes, and especially the working of the Ados C.O.² Recorder, as explained by the expert in charge.

June 29th—Visit to the North Shore Gas Works.—By the courtesy of the Directors of the North Shore Gas Company, members were invited to make an inspection of their works at North Sydney. The visit was of great interest and much appreciated.

July 21st—Visit to the Clyde Engineering Co. Works.—Through the kindness of Thomas Irons, Esq., members were invited to make an inspection of the Clyde Engineering Co.'s Works. The visit proved to be a most enjoyable one, a distinction being the unusually large attendance of members and friends, their principal item of interest being centred in the methods adopted for the construction of the locomotives these works have in hand for the Government.

July 25th—Trial Trips "S.S. Lady Northcote."—By the courtesy of the Directors of the Balmain New Ferry Company, the "S.S. Lady Northcote" was placed at the disposal of a committee of the Association, the results obtained on the various trial trips have been published in the proceedings of the Association.

August 30th and September 3rd—Conversazione of Kindred Associations at Royal Society's House.—This function

quite realized the expectations of the promoters, the number of exhibits was greater than anticipated, and proved most interesting. The primary object, viz., of giving an opportunity for members of the several Associations to meet each other, was amply fulfilled, and it has been decided that, as the *Conversazione* was on general lines so successful, it shall now be an annual event.

Annual Dinner.—This was held at the A.B.C. Cafe on the 2nd November. There was a good attendance of members, and a very enjoyable evening was passed.



