

UQFL244

Roger William Hercules Hawken Collection

Size	1 box, 1 folder
Contents	References, typescripts, photographs, publications, and certificates relating to the education and career of R W H Hawken.
Date range	1892 to 1947
Biography	R W H Hawken was Professor of Engineering at University of Queensland from 1919 to 1947.
Notes	Open access Organised into the following series: A. References, 1900 to 1912. B. Lectures, 1935 to [1947?] C. Photographs, [190-] to [194-?] D. Publications and typescripts, 1896 to 1947. E. Certificates, 1892 to 1932.

Box 1

Folder 1

Series A: References, 1900 to 1912 (original and photocopied)

1. From John Haydon Cardew, Sydney, 1900 Sept. 1 (holograph, signed)
2. From James Barrett, Randwick, Sydney, 1901 July 18 (holograph, signed)
3. From I. Davis, Public Works Department, Sydney, Mar. 24 (typescript, signed)
4. From A. Whitehall (for Commissioner and Principal Engineer for Roads and Bridges), Public Works Department, Sydney, 1903 Aug. 1 (typescript, signed)
5. From Inspector of Technical Schools, [Ballarat?], 1904 June 22 (holograph)
6. From Stansfield V. Smith, Ballarat, 1904 Aug. 29 (typescript, signed)
7. From Professor Warren, University of Sydney, 1908 Oct. 22 (holograph, signed)
8. From the President, Ashford Shire Council, Inverell, 1910 Feb. 1 (typescript, signed) (signature illegible)
9. From the Director of Public Works, Federated Malay States, 1910 Apr. 20 (typescript, signed) (signature illegible)
10. From Commonwealth Bureau of Census and Statistics, Melbourne, 1911 May 3. (holograph, signed) (signature illegible)
11. From G. Pendergast, President, Yallaroi Shire Council, Wialda, N.S.W., 1911 July 19 (typescript, signed)
12. From Licensed Surveyor, Warrah, 1911 Sept. 26 (holograph, signed) (signature illegible)
13. From Professor Warren, University of Sydney, 1912 May (holograph, signed)

14. From J. Haydn Cardew, Sydney, 1912 Aug. 26 (holograph, signed)
15. From Philip W. Rygate, Sydney, 1912 Aug. 26 (typescript, signed)
16. From H. Dare, Public Works Department, Sydney, 1912 Aug. 26 (typescript, signed)
17. From J. Bradfield, [Sydney], 1912 Aug. 27 (typescript, signed)
18. From Cecil Purser, Sydney, 1912 Aug. 27 (holograph, signed)
19. From J. Madsen, University of Sydney, 1912 Aug. 27 (holograph, signed)
20. From J. Barraclough (?), University of Sydney, 1912 Aug. 29 (typescript, signed)
21. From the Under Secretary, Public Works Department, Sydney, 1912 Aug. 30 (typescript, signed)
22. From the Consulting Physician, R.P.A. Hospital, Sydney, 1912 Sept. 20 (certificate of health) (holograph, signed) (signature illegible)

Series B: Lectures, 1935 to [1947?]

23. Hawken, Roger William Hercules. The university and the professions / R.W.H. Hawken. Brisbane : University of Queensland, 1947
24. Hawken, Roger William Hercules. [Obiter dicta?] : typescript of address to the Thirty Club, [1947?] [manuscript]. 21 p; 26 cm.

Series C: Photographs, [190-] to [194-?]

25. Group portrait, including R.W.H. Hawken. Graduation, [190-]
26. Studio portrait of R.W.H. Hawken, Ballarat, [1904?]
27. R.W.H. Hawken, houseboys, and unidentified man, outside house [Malaya] [between 1905 and 1909]
28. Men playing tennis, [Malaya], [between 1905 and 1909]
29. House with grass roof. [Malaya] [between 1905 and 1909]
30. R.W.H. Hawken and group outside house [Malaya] [between 1905 and 1909]
31. R.W.H. Hawken at College Crossing, Brisbane River, 1914 Dec. 4
32. Studio portrait of R.W.H. Hawken, Armidale, [191-?]
33. Mock-up for illustration in Men of Queensland (Brisbane : Read Press, 1929) : plate 28
34. R.W.H. Hawken, Mr. Amos and Mr. Just, quarry at Toowoomba, [1939?]
35. Studio portrait of R.W.H. Hawken, [194-?]

Series D: Publications, 1896 to 1947

36. *The Newtonian*, 1896 Mar., XLVIII
37. *Handbook for derricks, sheers, and holdfasts*. London : Her Majesty's Stationery Office, 1898
38. Hawken, R. W. *The method of two origins for deducing the deflection of a beam and the equation of three moments : a paper read before the Sydney University Engineering Society on July 14, 1915*. (Annotated on cover : "Correcting copy".)
39. Hawken, R. W.H. *The strut problem*. *Proceedings of the Royal Society of Queensland*, Vol. 31, no. 9. Brisbane : Royal Society of Queensland, 1919. (Annotated on cover : 'Correction copy'.)
40. Hawken, R.W.H. *The location of city bridges*. *Proceedings of the Royal Society of Queensland*, Vol. 38, no. 1. Brisbane : Royal Society of Queensland, 1926.
41. Hawken, R.W.H. *Stress transmission in frictional-cohesive material*. *Proceedings of the Royal Society of Queensland*, vol. 40, no.9. Brisbane : Royal Society of Queensland, 1929.
42. Hawken, R.W.H. *The imperfect strut and the arch*. *W.E.C. Proceedings*, vol. 3, paper no. 158.
43. Hawken, R.W. *Column analysis and design*. Brisbane : University of Queensland and Sydney University Engineering Society, 1918.
- 44/5. Hawken, R.W.H. *An analysis of maximum run-off and rainfall intensity*. Brisbane : Brisbane Division, Institution of Engineers, Australia, 1921. (2 copies. Heavily annotated.)
46. Hawken, Roger William. *A practical column-diagram, with proof*. London : Institution [of Civil Engineers], 1918. (Annotated on cover : 'Correction copy'.)
47. Hawken, Prof. R.W.H. *Presidential address to the Fourth Annual General Meeting of the Institution of Engineers, Australia, held in Brisbane on 3rd April 1924*. Australia : Institution of Engineers, 1924.
48. Hawken, Roger William Hercules. *Economy of purchase and curves of relative costs*. (Paper no. 4, vol. 6, 1925.) Sydney : Institution of Engineers, 1925.
49. Hawken, Roger William. *Stress in cohesive material and earth pressure*. (Paper no. 2, vol. 6, 1925.) Sydney : Institution of Engineers, 1925.
50. Hawken, Roger William Hercules. *Column design curves and correspondence*. (Paper no. 8, vol. 8, 1927.) Sydney : Institution of Engineers, 1927.
51. Hawken, Roger William Hercules. *Critical planes and curves of rupture in cohesive material*. (Paper no. 7, vol. 9, 1928.) Sydney : Institution of Engineers, 1928. (heavily annotated.)
52. Hawken, R.W.H. *A general theorem for the real column*. (*University of Queensland Papers, Faculty of Engineering*, vol. 1, no. 1, 1939.) Reprinted from *The Journal of the Institution of Engineers, Australia*, vol. 10, no. 9, Sept 1938 : pp 315-323.
53. Graduates and undergraduates of the Department of Engineering. *Influence lines and coefficients*. (*University of Queensland Papers, Faculty of Engineering*, vol. 1, no. 2, 1939.)

54. Hawken, R.W.H. *Economy of purchase with tables.* (*University of Queensland Papers, Faculty of Engineering, vol. 1, no. 6, 1941.*)
55. Stoney, A.J.M. *Tables of beam deflection functions.* (*University of Queensland Papers, Faculty of Engineering, vol. 1, no. 8, 1947.*)
56. Munro, A.R. *Design of stop valves.* (*University of Queensland Papers, Faculty of Engineering, vol. 1, no. 9, 1947.*)

Typescripts

- 57/8. Hawken, R.W.H. 'Influence lines.' 2 versions, one dated 1936 (bound) , one with preface by Professor Hawken dated 1947.
59. Hawken, R.W.H. "Influence lines for simple and continuous beams on perfect and imperfect supports'.

Folder 2

Series E: Certificates, 1892 to 1932

60. Junior Public Examination (University of Sydney, 1892)
61. Senior Public Examination (University of Sydney, 1895)
62. Bachelor of Engineering (University of Sydney, 1900)
63. Bachelor of Arts (University of Sydney, 1902)
64. Certificate of qualification as engineer (New South Wales. Local Government, 1908)
65. Associate member of the Institution of Civil Engineers (1909)
66. Foundation member of Institute of Local Government Engineers (1911)
67. Bachelor of Arts (University of Queensland, 1914)
68. Bachelor of Engineering (University of Queensland, 1914)
69. Member of Queensland Institute of Engineers (1914)
70. Master of Engineering (University of Sydney, 1918)
71. Member of the Institution of Civil Engineers (1919)
72. Certificate of competency as engineer (Queensland Local Government, 1920)
73. Member of the Institution of Engineers Australia (1920)
74. Registration as Professional Engineer, Civil Division (Board of Professional Engineers of Queensland, 1932)