

MS-2237

Association of Professional Engineers of the Province of British Columbia

Originals 1919-1970 1.4 m; microfilm (neg.) 1920-1949 35 mm [A01449-A01451]

The Association of Professional Engineers of the Province of British Columbia [APEBC] had its origins at a meeting held in Vancouver on 1 February 1919. The meeting was called by the Executive Committee of the Vancouver Branch of the Engineers' Institute of Canada. Committee members felt that local engineers, particularly those employed on public works by the Civil Service Commission of Canada, were not adequately paid. The meeting was attended by about seventy local engineers who subsequently formed the United Professional Engineers of British Columbia. Ernest G. Matheson, Professor of Civil Engineering at the University of British Columbia, was elected chairman and president.

In March 1919 the name of the new organization was changed to the British Columbia Technical Union [BCTU] and on 1 May of that year it was incorporated under the *Benevolent Societies Act*. The objects of the BCTU were:

- to obtain adequate public recognition of technical men
- to establish scales of minimum fees for consultants and obtain recognition of the same
- to obtain equitable remuneration for salaried technical men and their salaried technical assistants
- to secure the consultation and employment of local members of the technical profession for work in British Columbia and to discourage the importation of men for technical work when duly qualified men are available in the province
- to protect the public by encouraging the employment of qualified technical men
[*B.C. Gazette* 1 May 1919, pp. 1394-95]

After labour unrest in Vancouver in June 1919, when a number of members expressed their opposition to militant "unionism," the BCTU changed its name to the British Columbia Technical Association [BCTA].

A major concern of the BCTA was the status of qualified engineers; that is, members of the Association who wished to be recognized as "professionals," equal in status to lawyers, medical doctors, and other professional men. British Columbia engineers achieved this status through the *Engineering Profession Act* [BCS 10 Geo.V, c.108]. Proclaimed in 1920, the act came into effect on 1 April 1921.

The *Engineering Profession Act*, which was drafted by the BCTA and introduced into the legislature by Frederick W. Anderson, a civil engineer and MLA for Kamloops, established the Association of Professional Engineers of the Province of British Columbia. Under the act, only those who were members of the Association or who were licenced by it were

entitled to call themselves "professional engineers" and use the initials "P.ENG." after their names. Also under the act, the Council of the APEBC was empowered to establish professional standards for engineers, evaluate engineers' qualifications, set examinations, issue seals for use by registered engineers, and discipline members. The act was revised in 1948, 1955, and 1979 (when it was renamed the *Engineers' Act*). This act and the APEBC continue to govern the practice of professional engineering in British Columbia to this day.

This accession includes microfilm copies of APEBC Council minutes (1920-1949) and a copy of the Association's Register of Members (1920-1946). Also included are the minutes of the BCTA and its precursors (1919-1920), records relating to the APEBC's Benevolent Fund, examination papers, and financial reports, along with almost one hundred "Deceased Members" files. The latter document the qualifications and careers of men who were among the first members of the Association.

In addition, MS-2237 includes minutes of the British Columbia Engineering Society (1943-1956), a fraternal/educational/professional organization that was incorporated under the *Societies Act* on 17 June 1943. A "Junior Section" of the BCES was established in 1946 to serve younger professional engineers (i.e. those under 40 years of age) and engineers-in-training. This section became the Vancouver Branch of the BCES in 1950. It operated until March 1956, when the British Columbia Engineering Society was dissolved.

Prior to its dissolution, the BCES had published the *Blueprint*, a monthly journal containing non-technical articles and reports of interest to registered engineers in Western Canada. Copies of The *Blueprint*, and the UBC Alumni Association's *Graduate Chronicle*, for the years 1943-1949 were included in this accession and have been transferred to the Archives' Library. Other printed items, including the BCTA Constitution, By-Laws, and List of Members (1920) and APEBC Directories and Yearbooks (1920-1985), have also been transferred to the Archives' Library. A 35 mm film, entitled "The Builders" (1966), was transferred to the Archives' Sound and Moving Image Division.

Reel No.	Contents	Date
A01449	APEBC register of members	1920-1946
A01450	APEBC minutes of Council	1920-1949
A01451	APEBC minutes of Council	1920-1949

Box	File	Contents	Date
1	1	British Columbia Technical Association minutes, constitution and by-laws	1919-1920
2	1	APEBC minutes of Council	1 Jun 1920 - 5 Jan 1921
2	2	APEBC minutes of Council	5 Jan - 22 Dec 1921

2	3	APEBC minutes of Council	22 Sep 1931 - 2 Dec 1933
2	4	APEBC annual general meetings minutes	1920-1930
2	5	APEBC annual general meetings minutes [2nd copy]	1920-1930
2	6	APEBC annual general meetings minutes	1931-1941
2	7	APEBC annual general meetings minutes and addresses of retiring APEBC presidents [1941-1948]	1941-1954
3	1	APEBC Benevolent Fund ledger	1933-1970
3	2	APEBC Benevolent Fund excerpts for Council minutes	1930-1934
3	3	Examination syllabus	1929
3	4	Examination papers	1948
3	5	Examination papers	1949
3	6	Examination papers	1952, 1956- 1957
3	7	Reports of Council including financial reports and balance sheets	1920-1931
3	8	Correspondence re: negotiations between contact committees of the Architectural Institute of B.C. and the APEBC following action against Charles Bentall	1939-1941
3	9	"Engineering Profession in British Columbia": verbatim record of proceedings of a special general meeting held 14 May 1948 [to Consider proposed <i>new Engineering Profession Act and Architectural Profession Act</i>]	1948
3	10	"A Sketch of the Life of Frederick W. Anderson, 1883- 1953" by George D. McLean	1883-1953
4	1	Correspondence re: Junior Section of the British Columbia Engineering Society [BCES]	1945-1950
4	2	BCES Junior Section/Vancouver Branch minute book	1946-1954
5	1	BCES Board of Directors minutes	1943-1944
5	2	BCES Board of Directors minutes	1945
5	3	BCES Board of Directors minutes	1946
5	4	BCES Board of Directors minutes	1947
5	5	BCES Board of Directors minutes	1948
5	6	BCES Board of Directors minutes	1949
6	1	BCES Board of Directors minutes	1950
6	2	BCES Board of Directors minutes	1951
6	3	BCES Board of Directors minutes	1952
6	4	BCES Board of Directors minutes	1953
6	7	BCES Board of Directors minutes	1954-1956
7-10		Deceased members files	

Box	Reg. #	Member name	Death date
7	166	Anderson, John Noel	Mar 1969
7	184	Archibald, Harry Patten	21 Oct 1972
7	285	Barwick, William Stanley	20 Sept 1972
7	355	Bates, Charles Lynn	11 Jan 1970
7	181	Bentall, Charles	6 Nov 1974
7	136	Bourne, Herbert Frederick	29 Jul 1977
7	176	Brakenridge, Charles	7 Oct 1968
7	361	Brockley, Carl Willox	23 Nov 1969
7	EIT	Brown, Edward Gordon	14 Feb 1975
7	344	Buchan, Percy Halcro	18 May 1974
7	149	Burnett, George Haliburton	1968
7	386	Buxton, Bertram Francis	14 Aug 1968
7	420	Cameron, Angus Johnstone	4 Sept 1968
7	44	Carruthers, Alexander Lorraine	11 Sep 1971
7	371	Clark, John	30 Jun 1963
7	675	Clarke, Dennis Iver	1965
7	550	Clarke, Frederick	14 May 1971
7	215	Cockrill, Harold Woodruff	Jan 1966
7	718	Conway, Gilbert Sidney	20 Jan 1968
7	329	Cooke, Edward Francis	25 Jun 1972
7	349	Cooper, Clarence Everett	3 May 1962
7	477	Crocker, Stanley John	12 Apr 1966
7	70	Dawson, Howard Day	Apr 1981
7	335	Drabble, George Cooper	1963
7	528	Duncan, George Marr	13 Nov 1975
7	195	Dunell, Basil	14 Mar 1977
7	251	Eldridge, Gardner Smith	21 Dec 1982
8	698	Excell, Stephen Henry	Feb 1965
8	NRL	Francis, Thomas Frederick	8 May 1959
8	EIT	Flynn, James Emmett	19 Mar 1958
8	495	Fullerton, James Thomton	17 Jan 1970
8	316	Gahan, Hugh Nehal	30 Oct 1975
8	256	Gallaher, Oscar Gesner	8 Dec 1971
8	111	Gamble, Clark William	28 May 1969
8	603	Gardiner, Harold	24 Dec 1966
8	241	Graham, Andrew George	9 Sep 1962
8	71	Haggen, Rupert William	Jul 1962
8	503	Halkett, Alexander	15 May 1960
8	730	Ham, Arthur Mathias	May 1960
8	156	Hamilton, Charles Thomas	12 Feb 1973
8	NRL	Hardy, Robert Macdonald	2 Oct 1985
8	204	Hepburn, James Thomas	Jan 1967
8	13	Holdcroft, John Barber	Aug 1975

8	749	Hopkins, Alfred Henry	7 Oct 1969
8	418	Horsey, Edward Noyse	21 Aug 1964
8	153	Idsardi, Harold	1962
8	336	Irwin, Gifford Melville	13 Feb 1962
8	621	Jackson, George John	10 Nov 1976
8	434	Jackson, George William Henry	May 1972
8	EIT	Jacob, John Kenneth	Nov 1941
8	NRL	Kerr, Thomas MacDonald	1966
8	372	Killam, Lawrence	9 Jun 1976
8	198	Little, Matthew	9 Sep 1967
8	482	McCarter, John Young	12 May 1981
8	315	MacKay, George Creighton	29 Feb 1968
8	14	McNaughton, Alexander Lorne	11 May 1967
8	121	Marriott, Edward Guy	28 Aug 1975
9	342	Musgrave, Arthur Stanley Gordon	Aug 1967
9	22	Nelson, Ned Eugene	May 1978
9	642	Newton, Walter Ernest	Dec 1958
9	424	North, Cyril Burton	Aug 1960
9	144	Owen, William Arthur	Jun 1961
9	EIT	Pap, Frank	18 Oct 1967
9	689	Pearce, Leslie Frank	5 Apr 1971
9	054	Pope, Stanley Douglas Harold	Dec 1978
9	211	Price, Thomas Ernest	16 Mar 1979
9	684	Ramsay, William	23 Jun 1973
9	33	Randlesome, Hugh Goffen	31 Mar 1971
9	322	Rome, Robert	19 Jun 1972
9	173	Smith, Ernest	1969
9	168	Smith, Owen William	28 Dec 1972
9	694	Steven, James Henry Alexander	Jul 1968
9	284	Stewart, James Arthur	16 Apr 1960
9	654	Stewart, William Edgar	Nov 1970
9	433	Stiles, Edwin Milo	23 Jun 1978
9	168	Stirrett, Gordon Park	27 Jun 1962
9	120	Stokes, William Marpole	3 Dec 1971
9	267	Story, Roland Avison	9 Oct 1967
9	39	Swan, William George	24 Mar 1970
9	381	Tassie, Gilbert Culloden	21 Sep 1973
9	294	Taylor, Edward George Towle	Jan 1975
9	266	Taylor, Harry Longfellow	8 Aug 1962
9	45	Taylor, Robert Miller	14 May 1971
9	723	Terry, William Edward	Apr 1967
9	406	Tindale, William James	May 1966
9	129	Todd, Victor Hugo	15 Mar 1968
9	5	Turnbull, John Moncrieff	2 Jan 1982

10	313	Underhill, Frederic Clare	22 May 1982
10	188	Vance, John Fleming Culun Brown	21 Sep 1964
10	352	Varcoe, Clifford	1963
10	529	Vaughan, Rupert Henry	1956
10	43	Verner, Edwin Ernest George	6 Feb 1965
10	92	Vilstrup, Asger	8 Feb 1972
10	EIT	Vince, George Travers	unknown
10	35	Walker, James Alexander	Sep 1959
10	137	Webb, Christopher Everest	2 Oct 1974
10	85	Wheeler, Roscoe	unknown
10	64	Whitaker, Hector Child	3 May 1965
10	576	White, Clyde B.	9 Dec 1965
10	668	White, Erwin Oscar	22 Nov 1962
10	126	Wilson, Frederick Pardoe	Oct 1975
10	624	Wilson, Ridgeway Robinson	Nov 1960
10	NRL	Wilson, William John	Jun 1965
10	568	Wood, Leonard Trenholm	May 1972
10	273	Yuill, Alexander Claude Roy	Jun 1970

*NRL = Non-Resident Licensee

EIT = Engineer-in-Training