

# REFERENCE GUIDE 2016



Consulting Engineers of Alberta members offer a wide range of services to assist their clients toward their ultimate goals. The following matrix provides a simple, easy-to-use guide to help clients in the initial selection of an appropriate consulting engineering firm.



Creating sustainable project solutions isn't easy and doesn't happen overnight. Knowing how to successfully deal with environmental, social, and technical demands comes from experience. Since 1960, Golder Associates has developed sustainable solutions for clients around the world. From concept to closure, trust Golder to integrate practical consulting, design, and construction concepts to address stakeholder expectations and help you embrace sustainability in your project.

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## FIELDS OF SPECIALIZATION

LEGEND

- |                                      |                      |                           |                            |
|--------------------------------------|----------------------|---------------------------|----------------------------|
| 1. Aerospace                         | 9. Environmental     | 17. Materials             | 25. Pressure Vessels       |
| 2. Agriculture                       | 10. Export           | 18. Mechanical            | 26. Project Management     |
| 3. Building Science                  | 11. Fisheries        | 19. Mediation             | 27. Research               |
| 4. Chemical Engineering              | 12. Forensic         | 20. Mining Engineering    | 28. Structural – Buildings |
| 5. Communications/Telecommunications | 13. Forestry         | 21. Municipal             | 29. Structural – Other     |
| 6. Computer Science                  | 14. Geotechnical     | 22. Occupational Health   | 30. Surveying              |
| 7. Electrical                        | 15. Industrial       | 23. Petroleum Engineering | 31. Temporary Works        |
| 8. Energy                            | 16. Marine & Coastal | 24. Planning              | 32. Transportation         |

A searchable database of CEA member companies and their fields of specialization is available online:

[www.cea.ca](http://www.cea.ca)

As the matrix shows, while engineering design is a major component of the capabilities of CEA members, they can provide advice and assistance from the financial pre-feasibility phase of projects through to completion and beyond.

	N#	Company Name	1	2	3	4	5	6	7	8	9	10	11	12
Agriculture	450	ACOM Canada Ltd.												
	33	Al-Fera Engineering Ltd.												
	23	Al-Terra Engineering (Red Deer) Ltd.												
	32	Alnorth Consultants Limited												
	695	Almer Testing Services Ltd.												
	605	AMEC Foster Wheeler Environment & Infrastructure												
	4	AN-CEO Environmental Consultants Ltd.												
	11	Aplic Martin												
	49	ABA Engineering Ltd.												
	1	Ares Engineering Inc.												
	68	Arros Engineering Inc.												
	202	Associated Engineering Alberta Ltd.												
	15	Barr Engineering & Environmental Science Canada Ltd.												
	24	BPTEC Engineering Ltd.												
	21	CAP Management Services Ltd.												
170	CAZM HILL Canada Limited													
74	CIMA+													
51	Clifton Associates Ltd.													
8	COWI North America Ltd.													
32	CTM Design Services Ltd.													
170	CTM Design Services Ltd.													
24	D.E.S. Engineering Limited													
93	DIALOG													
36	Dillon Consulting Limited													
12	Eagle Engineering Corp													
8	Emosa Engineering Inc.													
6	ESE-LSI Life Safety Systems Technologies													
29	esp services inc.													
7	Fast 4 Epp													
11	FVB Energy Inc.													
11	Geometrix Group Engineering Ltd.													
21	GHD Limited													
550	Golder Associates Ltd.													
7	Great Northern Engineering Consultants Inc.													
75	Hatch Mott MacDonald Ltd.													
8	HDR Corporation													
85	IBI Group													
9	Integral Group													
205	ISI Engineering and Land Services Ltd.													
47	J. R. Peine & Associates Ltd.													
12	Jensen Hughes Consulting Canada Ltd.													
10	Kerr Wood Leida Associates Ltd.													
18	KFR Engineering													
3	Khanatek Technologies Inc.													
90	Klohn Crippen Berger Ltd.													
11	Magna TV Engineering													
24	Maskell Perutz & Partners Engineering Inc.													
86	McElhammy Consulting Services Ltd.													
22	McIntosh Lamm Engineering Ltd.													
59	MCW Hemisphere Inc.													
183	MMM Group Limited, a MSFP Company													
107	Morrison Hershfield Limited													
19	MPA Engineering Ltd.													
189	MPE Engineering Ltd.													
27	Northwest Hydraulic Consultants Ltd.													
184	Opiu Stewart Weir Ltd.													
11	P. MacInnara Engineering Ltd.													
88	Parsons Inc.													
37	Perquim & Associates Consulting Ltd.													
18	Probst & Associates Acoustical Engineering Ltd.													
24	Probst & Associates Acoustical Engineering Ltd.													
121	Probst & Associates Acoustical Engineering Ltd.													
31	Ready Engineering Corporation													
1	Roske Engineering Corp													
17	Saming Inc.													
21	SarPoint Engineering													
51	Scheffer Andrew Ltd.													
19	SMA Consulting Ltd.													
43	Smith + Andersen (Calgary) Ltd.													
21	Smith + Andersen Consulting Engineering													
110	SMP Consulting Electrical Engineers													
2061	Stance Consulting Ltd.													
4	Stephenson Engineering Ltd.													
412	Tetra Tech BBA Inc.													
178	Thurber Engineering Ltd.													
4	TWD Technologies Limited													
162	Urban Systems Ltd.													
11	V3 Companies of Canada Ltd.													
11	Walters Chambers & Associates Ltd.													
75	Watt Consulting Group													
502	WSP Canada Inc.													

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