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consulting  
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CEA and its members can assist municipalities in asset management to ensure **the right money gets spent on the right projects at the right point in time.**

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

		Nr	462		
Agriculture	1	Aerospace	AECOM	11	Alcon Engineering Consultant's Group Ltd.
		Agricultural Engineering/Agrology		79	Al-Terra
		Agricultural Environment Organic Waste Disposal in Rural Areas		19	Almor Testing Services Ltd.
		Drainage Studies/Surveys		33	Apilin Martin
		Draining and Irrigation Systems/Networks		22	Apus Engineering Ltd.
		Farm Buildings		20	Acoustic
		Farm Machinery and Equipment		416	Associated Engineering
		Farmland Resources: Survey and Improvement Works		297	AtkinsKells Canada Inc.
		Food Processing and Storage		20	Banner Environmental Engineering Consultant Ltd.
		Grains & Feeds: Drying, Cleaning, Handling, Processing and Storage		7	Binnie Consulting Ltd.
Building Science	2	Irrigation		197	CIMA Canada Inc. (CIMA+)
		Land Drainage		93	Clifton Engineering Group Inc.
		Nutrient Management		16	COWI North America Ltd.
		Rural Planning and Development		50	CTM Design Services Ltd.
		Water and Soil Conservation Engineering		16	CVE Engineers Inc.
				34	D.E.S. Engineering Limited
				72	DIALOG
				69	Dillon Consulting Limited
				12	Eagle Engineering Corp.
				24	Egis
Chemical	3	Acoustics		4	EHAN Engineering Ltd.
		Architecture		173	Englobe Corp.
		Building Code QP		51	Enroute Corporation
		Capital Planning		10	Envirotech Consulting Inc.
		Ergonomics		132	EXP Services Inc.
		Fire Protection/Prevention		13	FVB Energy Inc.
		Indoor Air Quality		12	GeoMetric Group Engineering Ltd.
		Inspections/Investigations		127	GHD Limited
		Preliminary/Final Design		130	Hatch
		Registered Code Agency		2	Hawk's Aerial and Technical Solutions Inc.
Comm./Telecomm.	4	Repair/Restoration		53	HDR Corporation
		Residential		4	Hedgehog Technologies
		Roofing and Waterproofing		326	HGC Noise Vibration Acoustics
		Technical Audits		59	ISI Engineering and Land Services Ltd.
		Walls and Cladding		341	J.R. Paine & Associates Ltd.
		Windows		27	Jacobs
				102	Kerr Wood Ledal Associates Ltd.
				1	Klein Crippen Berger Ltd.
				23	LANIX ENGINEERING CO. LTD.
				15	LEX Engineering Inc.
Computer Science	5	Desalination		22	M2 Engineering
		Food Processing		476	Magna IV Engineering Inc.
		Plastics		67	McElhenny Ltd.
		Process Design		30	MCW Hemisphere Ltd.
		Synthetic Fibres		22	Mort MacDonald Canada Limited
		AM/FM Broadcasting		265	MPA Engineering Ltd.
		Data Transmission Systems		32	MPE a division of Englobe
		Fibre Optics		39	Northwest Hydraulic Consultants Ltd.
		Program Production Facilities		287	OGL Engineering
		Terrestrial and Satellite Links		46	Paquin & Associates Consulting Ltd.
Electrical	6	TV and CATV		15	Patching Associates Acoustical Engineering Ltd.
		Wireless Systems		13	PBX Engineering Ltd.
		Client/Server		147	QC Engineers
		Computational Mechanics		12	Sanning Inc.
		Controls		49	Scheffer Andrew Ltd.
		Database Management		20	SE Design and Consulting Inc.
		Ergonomics		39	SMA Consulting Ltd.
		Internet/Intranet		83	Smith + Andersen
		Process Automation		85	SMP Engineering
		Robotics		30	SolidEarth Geotechnical Inc.
Energy	7	Software Development		1270	Stantec Consulting Ltd.
		Alarm and Security Systems		11	Steenhof Building Services Group
		Building Codes QP		11	Stephenson Engineering Ltd.
		Building Systems		6	T2 Utility Engineers Inc.
		Energy Conservation		157	Terrason Geotechnique Ltd.
		Illumination and Lighting		449	Terra Tech Canada Inc.
		Motors and Generators		217	Thurber Engineering Ltd.
		Power Transmission and Distribution		52	TMD Technologies Limited
		Registered Code Agency		210	Urban Systems Ltd.
		Residential		33	V3 Companies of Canada Ltd.
Environmental	8	Biomass/Wood		27	Wave Engineering Consultants Inc.
		Coat Processing/Transportation		1959	WSP
		Cogeneration			
		District Heating and Co-Generation			
		Electric Power Generation - Hydroelectric			
		Electric Power Generation - Nuclear			
		Electric Power Generation - Thermal			

**AECOM**

**DIALOG®**



Klohn Crippen Berger



KERR WOOD LEIDSEN  
consulting engineers



**McElhanney**



a division of Englobe



DJG  
Engineers



**Scheffer Andrew Ltd.**  
Planners & Engineers



➔ **PATRON**



The Association of Professional  
Engineers and Geoscientists of Alberta

LloydSadd  N

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

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# Reference Guide 2025

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.

## Fields of Specialization

- |                                          |                      |                           |                            |
|------------------------------------------|----------------------|---------------------------|----------------------------|
| 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/<br>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         |

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.

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