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

CEA.ca

Reference Guide 2022

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

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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.**

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.

| | | | AECOM | Alnron Engineering Consultants Group Ltd. | Al-Terra Engineering (Red Deer) Ltd. | Al-Terra Engineering Ltd. | Almor Testing Services Ltd. | Aplin Martin | Arrow Engineering Inc. | Associated Engineering | Barr Engineering & Environmental Science Canada Ltd. | Binnie Consulting Ltd. | BPTEC Engineering Ltd. | CIMA Canada Inc. (CIMA+) | Clifton Engineering Group Inc. | CQW(North America) Ltd. | CTM Design Services Ltd. | CYL Engineers Inc. | D.E.S. Engineering Limited | DIALOG | Dillon Consulting Limited | Englobe Corp. (formerly McIntosh Lalan Engineering Ltd.) | Entuitive Corporation | exp Services Inc. | Fast + Epp | GeoMatrix Group Engineering Ltd. | GHD Limited | Golder Associates Ltd. | Great Northern Engineering Consultants Inc. | Hatch | Hawk's Aerial and Technical Solutions Inc. | HDR Corporation | Hedgehog Technologies | Howe Gastmeier Chapnik Limited (HGC Engineering) | IBI Group | Inventec Consulting Ltd. | ISL Engineering and Land Services Ltd. | J.R. Paine & Associates Ltd. | Jacobs | Kerr Wood Leidal Associates Ltd. | Klohn Crippen Berger Ltd. | LEA Engineering Inc. | M3 Engineering | Magna IV Engineering | McElhanney Ltd. | McIntosh Perry | MCW Hemisphere Ltd. | Morrison Hershfield Limited | MPA Engineering Ltd. | Northwest Hydraulic Consultants Ltd. | OGL Engineering | Parsons Inc. | Pasquin & Associates Consulting Ltd. | Patching Associates Acoustical Engineering Ltd. | Ready Engineering Corporation | RJC Engineers | Rookie Engineering Ltd. | Sameng Inc. | Schaffer Andrew Ltd. | SE Design and Consulting Inc. | SMA Consulting Ltd. | Smith + Andersen | SMP Engineering | SNC-Lavalin Inc. | Solmitech Geotechnical Inc. | Stantec Consulting Ltd. | Stephenson Engineering Ltd. | T3 Utility Engineers Inc. | Tetra Tech Canada Inc. | Thurber Engineering Ltd. | TWD Technologies Limited | Urban Systems Ltd. | Wave Engineering Consultants Inc. | Wood Environment & Infrastructure Solutions | WSP |
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