consulting engineers of alberta

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

CEA.ca

Reference Guide 2024

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.

| | | NW | AECOM | Alenn Engineering Consultant's Group Ltd. | All Tens | Almor Testing Services Ltd. | Aplin Martin | Aptus Engineering Ltd. | Arcadis | Associated Engineering | AtkinsRéalis Canada Inc. | Binnie Consulting Ltd. | BPTEC Engineering Ltd. | CIMA Canada Inc. (CIMA+) | Clifton Engineering Group Inc. | COWI North America Ltd. | CTM Design Services Ltd. | CVL Engineers Inc. | D.E.S. Engineering Limited | DIALOG | Dillon Consulting Limited | Eagle Engineering Corp. | Egis | EHAN Engineering Ltd. | Englobe Corp. | Entuitive Corporation | Envirogeotech Consulting Inc. | EXP Services Inc. | Fast + Epp | FVB Energy Inc. | Geodetic Group Engineering Ltd. | GeoMatrix | Hatch | Hawk's Aerial and Technical Solutions Inc. | HDR Corporation | Hedgehog Technologies | Howe Gastmeier Chapnik Limited (HGC Engineering) | ISL Engineering and Land Services Ltd. | J. R. Paine & Associates Ltd. | Jacobs | Kerr Wood Leidal Associates Ltd. | Klohn Crippen Berger Ltd. | LEX3 Engineering Inc. | M3 Engineering | MAGNA Engineering Services Inc. | Magna IV Engineering, Inc. | McElhanney Ltd. | MCIV Hemisphere Ltd. | Morrison Hershfield Limited | Mott MacDonald Canada Limited | MPA Engineering Ltd. | MPE a division of Englobe | Northwest Hydraulic Consultants Ltd. | OGL Engineering | Parsons Inc. | Pasquin & Associates Consulting Ltd. | Patching Associates Acoustical Engineering Ltd. | PBA Engineering Ltd. | RJC Engineers | Sameng Inc. | Sandy Andrews Ltd. | SE Design and Consulting Inc. | SMA Consulting Ltd. | Smith + Anderson | SWP Engineering | SolidEarth Geotechnical Inc. | Stantec Consulting Ltd. | Stephenson Engineering Ltd. | T2 Utility Engineers Inc. | Tetra Tech Canada Inc. | Thurber Engineering Ltd. | TWD Technologies Limited | Urban Systems Ltd. | V3 Companies of Canada Ltd. | Wave Engineering Consultants Inc. | WSP |
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