

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.

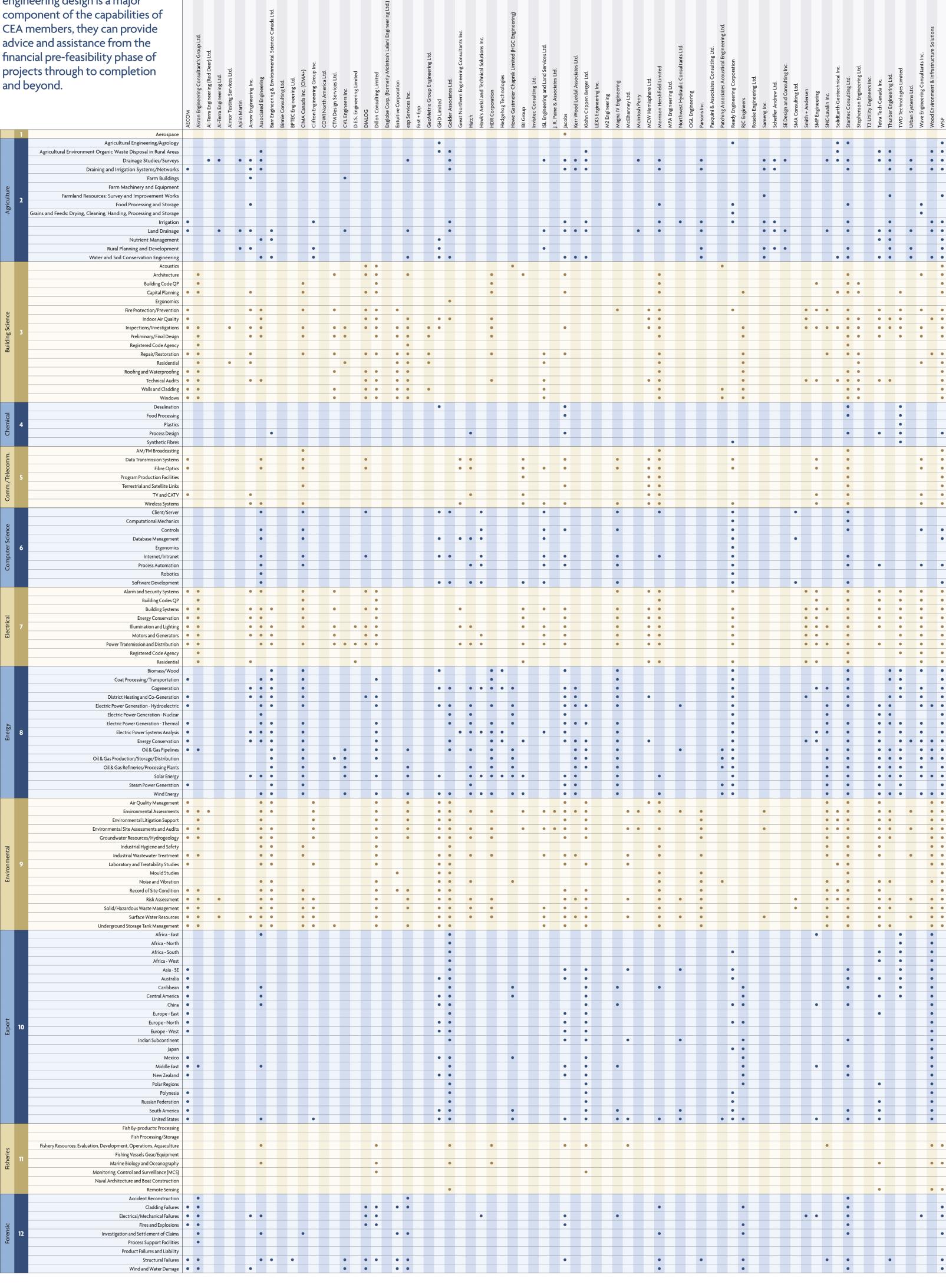
Fields of Specialization

- 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
- 31. Temporary Works
- 32. Transportation

30. Surveying



As the matrix shows, while engineering design is a major 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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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

