

Making Informed Decisions On Infrastructure Investments



About the Consulting Engineers of Alberta

The Consulting Engineers of Alberta (CEA) is the business voice of consulting engineers across the province. Our organization represents nearly 9,000 staff employed by over 70 engineering companies. CEA provides valuable insight to the Government of Alberta, municipal government associations like Rural Municipalities of Alberta and Alberta Municipalities. We also work closely with allied industry groups such as the Alberta Roadbuilders and Heavy Construction Association and the Alberta Construction Association.

Our expertise guides public policy to ensure the engineering sector can support Alberta's economy and long-term recovery.

Challenges for Economic Recovery

Provincial government leaders are facing some of the most challenging budget cycles in recent memory. Building and maintaining the public infrastructure your province and community depends on will require tough choices combined with supply chain and labour shortage constraints.

Investments in schools, hospitals, libraries, transit, roads, and essential utilities offer solid dividends. They create jobs, improve our quality of life, and make our communities more attractive to the public and investors.

Role of Consulting Engineers

Consulting engineers are experts who assist all levels of government in the planning, design, construction, and maintenance of critical public infrastructure. We're regulated professionals who understand how public sector budgets work, how to prioritize projects and how to work with all affected stakeholders.

Infrastructure Spending Challenges

- Consulting engineers are a significant stakeholder in the public infrastructure discussion; being at that decision-making table is critical for Alberta's economic recovery and growth.
- We support alternative procurement and project delivery models to provide cost effective solutions to budgetary and scheduling challenges.
- We are aligned with other professional and construction industry associations to support greater transparency in the planning and procurement of public infrastructure.
- As government budgets tighten up in the wake of the pandemic, investments in asset management will become more critical.
- Consulting engineers can help government prioritize the needs and value of infrastructure investments to achieve the greatest return for our economy, jobs, and economic competitiveness.



Value of Consulting Engineers

Since 1978, CEA has been the voice of Alberta's most specialized and experienced engineering consultants. We represent more than 70 firms and nearly 9,000 Alberta employees.

We are essential to the safe, efficient and effective planning, procurement and maintenance of public infrastructure projects across Alberta.

Consulting engineers are experts on sustainable design, environmental management, and the social impacts of public infrastructure.

We share government's commitment to cost-effective capital planning, smart asset and risk management, environmental stewardship, and transparent investment and procurement.

Policy Priorities

Asset Management

Taxpayers get best-value infrastructure, and communities get the best outcomes from public projects when funding is tied to asset management and maintenance commitments. The CEA is an important stakeholder in developing asset management requirements for provincial grant funding programs.

Capital Planning

Consulting engineers can inform and validate government capital plans, which offers certainty to investors and creates long-lasting economic and environmental impact. CEA input should be included in Alberta's 10-year capital plan.

Procurement

Public infrastructure development supports Alberta's economy. Maintaining predictable funding and transparent procurement strengthens the ability of industry to plan and deliver projects effectively.

CEA can help government and businesses find, develop and retain talent to build our province, and make Alberta's procurement system more transparent, more efficient and more competitive.

