



# THE LOCAL VOICE OF CONCRETE.

[CONCRETEALBERTA.CA](http://CONCRETEALBERTA.CA)

# ALBERTA OPERATING ON INNOVATION

Industry in Alberta is renowned for cutting-edge sustainability practices. As such, it only makes sense that we build Alberta with the most sustainable building material - concrete.

Concrete is a top building material, produced locally by Alberta workers. It lasts decades longer than other building materials and grows stronger over time. Concrete is the sustainable, resilient, versatile, and safe building choice.



## CHOOSE CONCRETE



### SUSTAINABLE

Concrete is produced from locally available materials, makes use of industrial waste materials, is completely recyclable, and has a long life span.



### ENERGY EFFICIENT

Concrete is naturally energy efficient and continually evolving to meet the demands of a low carbon, climate resilient future with reduced greenhouse gas emissions.



### ENVIRONMENTALLY RESPONSIBLE

The concrete industry is constantly innovating more resilient and lower carbon concrete products to help build more resilient and lower carbon communities. It's our responsibility, our commitment and our passion to build for life.

# BUILDING WITH CONCRETE

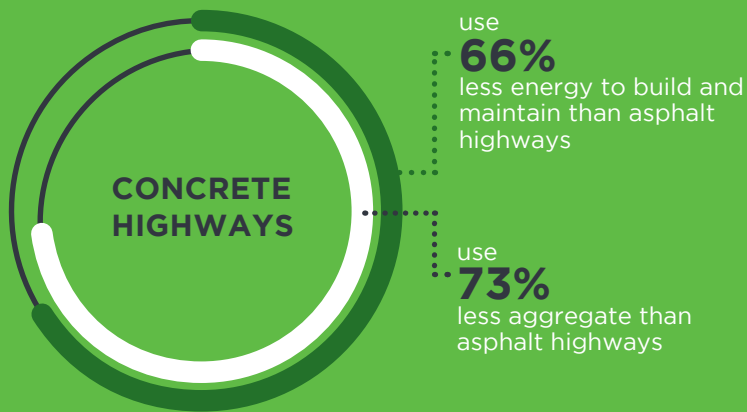
Beyond the environmental benefits, the resilience and longevity of concrete offer the potential to save millions over the life of the project in capital costs.

## MONEY IS SAVED WHEN:

- Building shells are left in place during renovations
- Components are reused, concrete is 100% recyclable
- The added strength of concrete allows for design flexibility and increased life spans
- The increased life cycle of concrete buildings and structures conserves resources and reduces the need for costly rebuilds
- Concrete buildings use less material and create less waste over their lives



# ALBERTA'S HIGHWAY SNAPSHOT

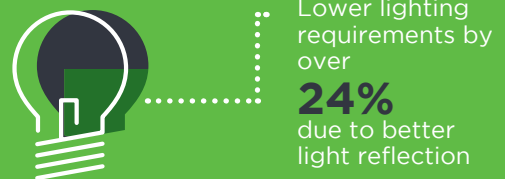
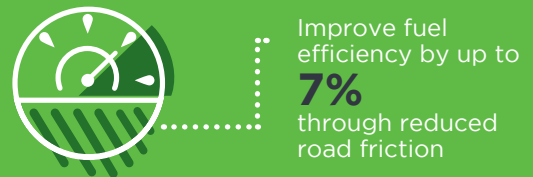


Concrete has proven to be a successful material for roundabouts, parking lots, arterial roadways, and highways.

## ALBERTA EXAMPLES OF CONCRETE ROADWAY USE INCLUDE:

- SW Anthony Henday in Edmonton
- Highway 43 to Grande Prairie
- Highway 16 to Lloydminster
- Red Deer Roundabout at 67 Street

## CONCRETE PAVEMENTS



Potential savings of more than 12,000 metric tonnes of GHGs per lane-km

## LOCAL IMPACT

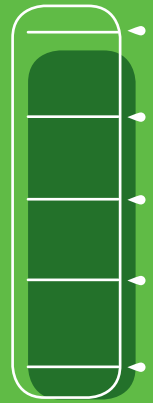
In addition to providing economic savings on an infrastructure level, concrete positively impacts the provincial job outlook. At every stage of the industry, concrete puts Albertans to work. Alberta reaps the benefits from planning, production, and transport, through to project completion.

Concrete Alberta members employ over **10,000** people



**93.3%**

of Concrete Alberta members expect to maintain or increase their number of employees in the next two years



## HOW CONCRETE ALBERTA IS SHIFTING THE INDUSTRY

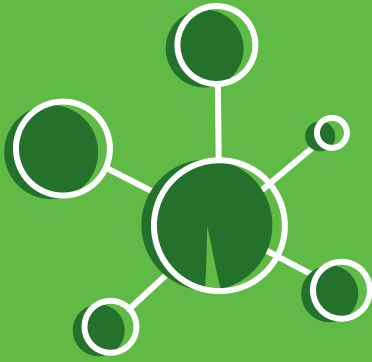
As the local voice for the concrete industry in Alberta, Concrete Alberta is the conduit to the industry and an expert on concrete products, technical specifications, and knowledge.

AS SUCH WE:

- Educate on the benefits of concrete as a preferred building material
- Build relationships with provincial, national, and international industry partners and via education and training, create an industry that places priority on best practices, environmental stewardship, quality, and safety
- Ensure our members operate responsibly by proactively addressing issues related to climate change, wastewater treatment, and water use







Concrete Alberta membership includes  
**OVER 90%**  
of Alberta's concrete producers



Small businesses are well-represented;  
**68.8%**  
of members have less than 50 employees



Gross output  
**\$3.63 BILLION**



**4,765,000 m<sup>3</sup>**  
produced per year



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ALBERTA

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