



Source: www.cement.org

Facts and Figures to Help Build the Foundation for Colorado's Economic Success

151 Ready Mixed Concrete Plants ●
9 Concrete Block Plants ●
7 Precast/Pipe Plants ●
8 Cement Terminals ●
3 Cement Plants ●
806 Concrete Contractors
508 Mason Contractors

- There are three cement plants in Colorado that produce more than 3.0 million tons of cement.
- There are more than 1,453 cement and concrete facilities in Colorado. On average, that is about 23 facilities per county. This includes cement plants, ready mix operations, pre-cast, and many others.
- The cement and concrete industry provide more than 18,330 direct, good paying jobs for Coloradoans. That is more than the entire population of the Town of Windsor. Industry jobs, direct and indirect, total more than 66,000. This is larger than the population of the City of Loveland.
- The cement and concrete industry produced more than 6.2 million cubic yards of concrete in 2009. That is enough to build a two lane highway from Denver to Los Angeles.
- Due to concrete's inherent durability, it is important to Colorado's sustainable development. Concrete is produced locally, completely recyclable and is energy efficient (fuel efficient pavements and energy-saving buildings).

The Benefits of Concrete Pavements

Concrete Lasts Longer: The durability of concrete pavements minimizes the need for maintenance and maximizes long-term value.

Concrete is Affordable: Concrete pavements have comparable first costs to most pavement alternatives including asphalt.

Concrete Saves Money:

- Concrete pavements can dramatically increase network service life, cutting the amount of yearly repairs and spreading them over time.
- The lower life-cycle cost of concrete pavements ultimately saves taxpayers money.
- Concrete's light color offers natural reflectivity and reduces the amount of power and expenses necessary for illumination at night.

Concrete Means Jobs for Colorado: The concrete industry represents thousands of jobs in Colorado through its use of local raw materials and local construction teams.

Concrete Keeps Money Local: Concrete is typically produced regionally from abundant resources.

Concrete Reduces Waste:

- Concrete pavements can incorporate industrial waste byproducts, which improve pavement longevity, save money, lower energy usage, and reduce the generation of greenhouse gases.
- Concrete can be recycled or reused, even at the end of its long service life.

Concrete is Sustainable:

- Concrete pavements consume minimal materials, energy, and other resources for construction, maintenance, and rehabilitation activities over its lifetime.
- Concrete's light color mitigates the urban heat island effect, reducing smog and promoting better air quality.
- Pervious concrete promotes natural filtration and "treatment" of rainwater.
- Concrete pavements are the most fuel-efficient option for drivers due to its strong, rigid surface.
- Concrete pavements exhibit a lower energy footprint associated with production, delivery and maintenance than asphalt pavements.

Concrete is Safe: Concrete eliminates rutting and allows for better visibility. Since concrete requires maintenance less often, there are fewer chances for a work zone accidents and fatalities.

Concrete is Quiet: Concrete pavements can be constructed to minimize traffic noise without compromising safety.

