



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

141 Ready Mix Plants

59 Precast & Concrete Pipe Plants/ Block Plants

5 Cement Plants

- There are 1,102 cement and concrete related facilities in Missouri.
- The concrete and cement Industries in Missouri provide more than 14,000 good-paying jobs in the state; that's more than 3 times larger than the population of Lamar, Harry Truman's birthplace.
- In 2010, the concrete and cement industries are estimated to have contributed to more than one half billion dollars in direct and indirect revenues to the state of Missouri. That would purchase more than 25,000 Missouri made Ford F-150 trucks!
- The state of Missouri is expected to consume more than 6.8 million cubic yards of concrete in 2011.
- Due to concrete's inherent durability, it is important to Missouri's sustainable development. Concrete is produced locally, completely recyclable and offers many energy-efficient products (fuel-efficient pavements and energy-saving buildings).
- Missouri is the 3rd largest cement producing state in the country.

Source: www.cement.org

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 Missouri: The concrete industry represents thousands of jobs in Missouri 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.

