## **STRENGTHEN YOUR STRUCTURE**

St. Louis County Justice Center



## The Less the Better

Let everyone else promise the moon. Concrete offers you less less start-up time, less start-to-finish time and fewer materials.

Unlike steel, materials needed for concrete are readily available, allowing for a savings of 14 to 22 weeks from notice to proceed to actual construction start.

Overall construction time for concrete buildings is shortened because electrical, mechanical, plumbing and HVAC systems can be installed while the frame is still progressing upward. Cast in place concrete can save an average of two months in total construction time over steel for buildings between 5 and 29 stories.

Concrete has a shorted floor-to-floor height than steel by up to two feet per floor adding by generating a savings of approximately 17 feet on electrical, mechanical, plumbing and HVAC systems in a 10-story building.

The numbers add up-to less...

**Owner** St. Louis County

Architects Sverdrup Facilities / HOK

Structural Engineer HOK

General Contractor Kloster Co., Inc.

CONCRETE COUNCIL 8000 Maryland Ave., Suite 1320 St. Louis, MO 63105 (314)862-0324 www.concretecouncil.com