

# STRENGTHEN YOUR STRUCTURE

## St. Charles Convention Center



### Project Description

The construction of the new St. Charles Convention Center speaks to the variety of ways concrete can be used to achieve both practical and decorative applications. The Convention Center consists of 150,000 square feet of floor slab, 20,000 lineal feet of concrete curb, 30,000 square feet of decorative sidewalks and 5,000 square feet of Bomanite imprinted concrete.

The circle drive area called for a fishscale pattern. Due to the size of the area, matching the pattern exactly would have been almost impossible. The contractor worked with the architect to add six evenly spaced 18" textured bands around the fountain to break the circle into six separate pieces. The job conditions ranged from ice and snow in the winter to hot weather in the summer. Throughout the Convention Center there are multiple concrete finishes which meet the owner's and architect's desired look in each of these areas.

|                    |                       |
|--------------------|-----------------------|
| Owner              | City of St. Charles   |
| Architect          | PGAV                  |
| Engineers          | Alper Audi, Inc.      |
| General Contractor | Paric Corporation     |
| Ready Mix Supplier | Five Star Concrete    |
| Subcontractor      | Ahal Contracting Inc. |

### CONCRETE COUNCIL

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