WHY DO I PREFER PT AS A CONTRACTOR

MORE   MORE   MORE   MORE   MORE
REASONS - **MORE**

**EFFICIENT**
- Larger Bays
- Thinner Members
- Larger Unobstructed areas
- Monolithic Construction

**ECONOMICAL**
- Faster Construction Times
- No Long Lead Time
- No Proprietary Systems
- Better Sustainability
- Less Cost

**REVENUE**
- Provide the most efficient structure at the lowest unit cost
- Win More Work
KLORMAN CONSTRUCTION was established in 1980.

- Design/Build General Contractor
- One of the largest Concrete Contractors, CA & USA
- One of the largest Rebar & PT Contractors
- Diverse Project Mix

2011 KLORMAN was inducted in to Meridian’s Hall of Fame in recognition of best in class management of infrastructure-intensive capital building programs and construction projects.

2013 ENR Best Project Airport/Transit New Tom Bradley International Terminal

2014 CRSI HONOR AWARD for Leadership in reinforced concrete structures.
CASE STUDY

Break It Down with BIM

Santa Monica High School Science & Technology Center
KLORMAN started using Virtual Design & Construction (VDC/BIM) on all projects in 2005.

KLORMAN is recognized as one of the leading VDC Companies in North America.

KLORMAN’s experience is based on Real World projects.

2012 & 2013 awarded the Constructech Vision Award Gold Metal applying technologies to everyday business.
Break It Down with BIM
More Efficient  More Economical  More Revenue
More Efficient More Economical More Revenue

$75,000.00 SAVINGS ON EXTERIOR SKIN ALONE
More Efficient
More Economical
More Revenue

Steel Template Embeds

Multiple Steel Members & Connections

Oversized Steel Members Conflict

Reinforcing, MEP Hangers

Mild Reinforcing Steel

Unbonded PT Mono Strands

8" Concrete Slab

6 1/4" Concrete Slab

Steel Template Embeds

Metal Decking

Fire Proofing After All other Composite Members completed

Concrete Slab

Concrete Slab

Concrete Slab

Concrete Slab

Concrete Slab

Concrete Slab

Concrete Slab

Concrete Slab
More Efficient  More Economical  More Revenue

Post-Tensioning Provides Most Efficient Structure At The Lowest Unit Cost

- Less exterior skin (shorter bldg. ht. & frame becomes part of skin)
- Less interior skin
- Shorter construction duration – (less general conditions)
- No long lead material ordering / fabrication
- Increased fire life safety (reduced operational cost)
- No composite floor systems (increases control, reduced time, and reduces potential interferences)
- Off the shelf building materials – not proprietary
- Larger unobstructed floor areas (fewer columns, no brace framed)
THANK YOU

www.KLORMAN.com