



Research affirms

DESIGN–BUILD ADVANTAGE

FASTER DELIVERY / LOWER COST / HIGHER QUALITY / LESS LITIGATION

Research shows that DESIGN–BUILD projects cost less and are completed more quickly than projects delivered through Design-Bid-Build or Construction Management at Risk (CM) methods. An independent Construction Industry Institute/Pennsylvania State University study surveyed and analyzed all three project-delivery systems comparing total cost, schedule adherence, quality and performance on 351 projects. Structures analyzed were located in 37 states, ranging in size from 50,000 to 2,500,000 square feet. Cost per unit ran from \$30 per square foot, to \$2000 per square foot, in a mix of six market sectors. The following is a comparison of these Project Delivery Systems:

PROJECT DELIVERY SYSTEMS

<u>Metric</u>	Design Build v. Design-Bid-Build	Design Build v. Const. Mgmt @ Risk
Unit Cost	6.1% Lower	4.5% Lower
Construction Time	12% Faster	7% Faster
Delivery Speed	33.5% Faster	23.5% Faster
Cost Escalation	5.2% Less	12.6% Less
Schedule Escalation	11.4% Less	2.2% Less

Single Source Accountability

Dan Joseph || Architects

ARCHITECTS / PLANNERS / DESIGN-BUILD

800.800.DWELL (3935) / (406).600.2284

info@djawest.com

<http://www.djawest.com>

LINKEDIN: <http://www.linkedin.com/in/danjoepharchitects>