FIRST ALL-ICF SCHOOL IN TEXAS

Many Texas schools have incorporated ICF technology into their construction. Up until the construction of the Academy of Nola Dunn, however, Insulated Concrete Forms had mostly been used in classroom wings. But architects took a leap when constructing this high-visibility project, and built the whole school using ICF technology. A few years later, that ICF construction is proving to be a sure-fire winner, providing even better-than-expected energy efficiency results. The energy costs for this ICF school were compared to typical schools—and Nola Dunn came out on top, showing that converting the wall system to ICF resulted in a whopping 31% improvement in efficiency.

01. Energy efficient.
Of four new two-story schools in the Burleson Independent School District, this is the largest—yet because of its ICF construction, its energy operating costs are $17,000 less than the other schools.

02. Innovative design.
ICF installers used a unique all-in-one steel framing assembly that allowed them to form huge 25-foot high arched windows for the Art Deco architectural design.

03. Bonus benefits.
ICF was chosen primarily for its energy efficiency, but the switch brought added benefits, including bringing construction time down by several weeks.