

New Projects

Most recently for LPS, **RO YOUKER** was the structural engineer of record for Adams and Kooser Elementary Schools. These were twin buildings located in South and North Lincoln respectively. The buildings are each approximately 95,000 square feet in area and designed for approximately 792 students. The buildings were designed using concrete, steel, and masonry for the structural elements. In addition to our work with LPS, we have recently designed a new elementary school in Batesland, SD for the Oglala Lakota Indian Tribe.

In Addition

Recent additions to LPS facilities include work at Norwood Park, Hill, Lakeview, Morley, Roper, and the many others you can see above. The most recent of these was at Randolph Elementary School which included a new secure entry, stair tower, gymnasium, classrooms, and renovations to the existing 1924 building. **RO YOUKER** has also recently designed additions to elementary schools in Wisner, NE; Macy, NE; Madison, NE; Elm Creek, NE; Lexington, NE; and others. These projects ranged from simple entrance modifications to approximately 50,000 square foot classroom and multi-purpose space additions.

Quality Improvements

An important part of providing a quality learning environment is maintaining a comfortable learning environment. Indoor Air Quality projects with LPS successfully achieve this. **RO YOUKER's** role as the structural engineer on projects of this nature is to assist the mechanical engineer with the routing of ducts and piping to serve and condition the spaces. Additionally, we provide load review of the new equipment either in or on the building. We also design the structure for any small additions that may be required for the work.

Summing Up

Plato said, "The direction in which education starts a man will determine his future in life." At **RO YOUKER** we believe it is our responsibility to provide the best physical environment for the students to take that critical first step on their path to education. Many believe this begins in elementary schools. However, we believe it begins earlier than that; on the "drawing board" before the first footing is poured, or the first column is set.