

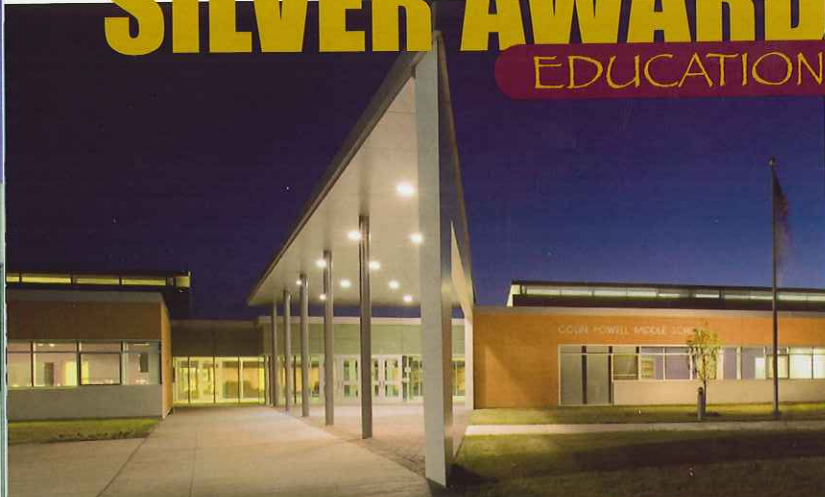
SILVER AWARD

EDUCATIONAL

BRICK BRIDGES PROGRESSIVE SCHOOL AND PRAIRIE SITE

The school district wanted a progressive middle school to symbolize the importance of the education and environment to the community. Designed with LEED guidelines, key goals included program responsiveness, energy efficiency and respect for nature. Regional masonry materials helped exceed LEED requirements of 20% for two points and may have contributed to an additional Innovation in Design point. Designers also relied on brick's durability, low maintenance properties and low embodied energy to respond to the owner's emphasis on energy efficiency and life cycle costing.

Norman size brick on all ground level and lower areas emphasize the horizontality of the structure. The texture and tangerine color create a contextual link to the prairie site and adjacent city hall noted for its sustainable properties. Custom shaped brick were manufactured for all acute and obtuse angles in the V-shaped classroom wings. Lower interior areas are clad in brick to enhance the connection to the site.



COLIN POWELL MIDDLE SCHOOL, MATTESON

ARCHITECT
Legat Architects, Chicago

MASON CONTRACTOR
Garth/Larmco JV

JOB FOREMAN:
Rob Kubas

JUDGES' COMMENTS:

The jurors appreciated the manner in which this school honors and respects the environment, both with its green technology and design that coexists peacefully with its surroundings.



Accepting the Silver Award are Jay Johnson, Legat Architects; Steven Garth, Jr & Steven Garth, Sr, Rob Kubas, Larry Mueller & James Hunter, Garth/Larmco JV

Photo by Maryann Wilke - courtesy of Northern Illinois Real Estate magazine

CREATIVE BRICK PATTERN REFLECTS SCHOOL COMMUNITY

Inspired by early 20TH century African textile patterns, a tricolored brick masonry pattern wraps the elementary school inside and out. This use of brick, combined with colored glass and tiles, create a vibrant environment in this school serving an underprivileged population and kept the project within a very strict budget. The color pattern adds depth to the simple exterior. On the academic wing, it acts as the base and banding between windows, but surrounds the wing containing the multipurpose room and elective classrooms, then wraps inside to the two-story lobby as a feature wall.

Masonry multitasks by providing the finish and also the structure with its environmentally friendly and energy efficient wall system. Designed with LEED guidelines in mind, masonry was chosen for its roles in construction waste management, regional materials, ability to be finished with low emitting materials, thermal comfort and optimized energy performance. The building envelope is an insulated masonry cavity wall with an R-value of 15. This thermally efficient shell will help keep the school's energy costs down over the life of the building. Low maintenance costs and durability were also long-term benefits of choosing brick and block masonry.

JUDGES' COMMENTS:

One juror commented on how inspirational this design must be to students who could easily be spending their days in a far less visually stimulating school setting. An economical example of a landmark building, this conspicuous structure could never be confused with another. The incomparable uses of form and patterns in the brick results in a dramatic expressive composition.

HOLY FAMILY LUTHERAN ELEMENTARY SCHOOL, CHICAGO

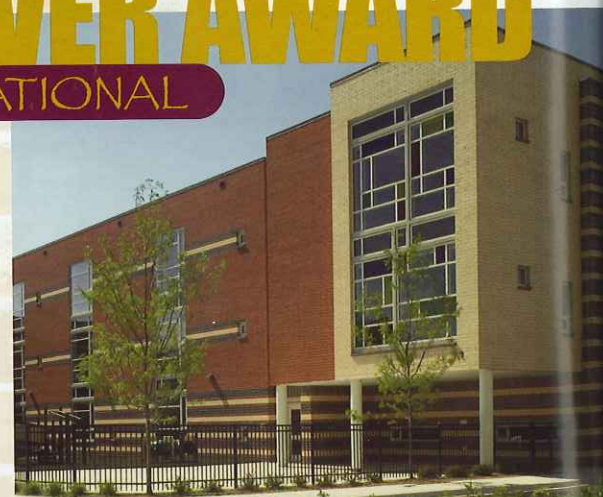
ARCHITECT
FGM Architects, Oak Brook

MASON CONTRACTOR
Illinois Masonry, Lake Zurich

JOB FOREMAN:
Al Perez

SILVER AWARD

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Accepting the Silver Award are Al Perez, Illinois Masonry; Robin Randall, FGM Architects; Elzie Banks, Illinois Masonry

Photo by Maryann Wilke - courtesy of Northern Illinois Real Estate magazine