



STATE OF NEW JERSEY  
SCHOOLS DEVELOPMENT AUTHORITY

# DESIGN STUDIO



The SDA Design Studio is committed to delivering high-quality, efficiently designed schools that meet the needs of the students of the State of New Jersey. While we partner with outside design and architectural firms, part of the role of our Design Studio is to ensure consistency and efficiency, particularly in the design-build approach. Each of our designers, architects and engineers averages more than 25 years of professional experience.

## DESIGN TEAM APPROACH

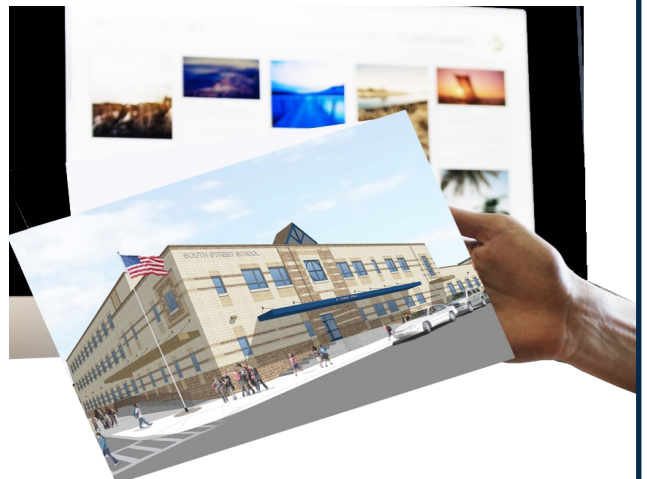
The Design Team established design standards for all of its projects. We work closely with each of the SDA School Districts to meet their unique educational requirements and provide their students with a modern and safe school facility, all while considering the community in which we build. Our approach to our work is threefold:

**Outside Design Services** – We often procure and manage outside design consultants.

These support activities include the development of project-specific Design Consultant Scopes of Services and the review of all related design submissions.

**Maintenance of Standards** – Our SDA Design Standards includes materials and systems standards, performance specifications and design bulletins.

**In-House Design** – We work directly with SDA school districts in the development of bridging design documents for advancement of projects through a design-build project delivery approach.



# MODEL SCHOOLS PROGRAM

The SDA Model School program provides greater consistency in school facility projects across all SDA districts while responding to the varying educational program requirements and site conditions. Using these models reduces the time and expense required for the design of our schools and provides a high degree of predictability with regard to quality and cost. The Model School program also allows designers to focus on what is unique and different about each project.

*From renderings to reality...*



## KIT OF PARTS

Our Kit of Parts approach to conceptual design, which allows for quicker development and evaluation of alternative arrangements of the educational program on the project site during the Program-Concept Phase of in-house design. The Kit of Parts prototype is comprised of the following standardized component elements:

- **Instructional Component**

Specialized Instructional Areas (Art, Music, Technology), Classrooms, Science Classrooms/Labs, and Instructional and Administrative Support Areas

- **Core Component**

Main Office, Nurse, Student Services, and Media Center

- **Pre-Kindergarten Component**

Pre-Kindergarten Classrooms and Support

- **Large Group Component**

Physical Education, Dining, and Assembly Areas  
(Includes Cafetorium or Multi-Purpose Options)

