James Nichols, AIA, LEED AP

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<u>Professional Experience</u>

April 2009 to Present Principal/Owner

James Nichols Architecture LLC

Provides facilities planning and architectural services to School Districts, AE firms and other public and private sector clients, with an emphasis on master planning and programming, needs assessments and sustainable design. Recent projects include a \$92 million District-wide Master Plan for Princeton Public Schools, Planning, and Planning and Programming for a New Polytech High School for Monmouth County Vocational School District.

November 2001 - March 2009 Tetra Tech Architects & Engineers/The Thomas Group Forrestal Village, Princeton, NJ 08540

Associate Principal and Senior Architect in the Princeton, New Jersey office of a leading AE firm specializing in K-12 educational facilities. Responsible for planning, programming, design and project management of major educational facilities projects in New Jersey and Delaware. Assumed additional leadership roles in proposal writing, marketing and business development, feasibility studies, contract administration and regulatory affairs.

February 1998- November 2001 New Jersey Department of Education, Trenton, NJ 08625 Director of Policy and Planning, Office of School Facilities

Senior architect at the NJ Department of Education during the Abbott V compliance period that culminated in the enactment of the Educational Facilities Construction and Finance Act of 2000, was responsible for formulation and implementation of standards and regulation of K-12 facilities development Statewide. Led the development of New Jersey's internet-based Long Range Facilities Plan reporting process in 1999-2000.

February 1993 - February 1998 New Jersey Institute of Technology, Newark, NJ 07102
Center for Architecture and Building Science Research

Director of Educational Facilities Research. Part of a team of architects and research professionals, led by the late Ezra Ehrenkrantz, FAIA, conducted applied research projects addressing design, technology and policy issues related to educational facilities, housing, and health care facilities. Clients included the US Department of HUD, NJ Department of Treasury, NJ Department of Community Affairs, NYC Board of Education as well as private industry.

April 1989 - February 1998 James Paul Nichols, Architect, New York and Highland Park, NJ

Independent practice with completed projects that range from a mixed-use rehabilitation project in Jersey City, commercial offices on Long Island and New Jersey, and residential projects in New York and New Jersey.

April 1987 - April 1989 Glenn Fries Associates, Architects, New York and Princeton, NJ.

Project architect in an award-winning, design-oriented firm, responsible for commercial and major residential projects in the New York metropolitan area. Publication in Home and House Beautiful.

July 1982- April 1987 Jan Hird Pokorny, Architects and Planners, New York, NY 10022

Staff Architect in leading historic preservation and design firm. Completed projects for institutional clients including the Samuel H. Kress Foundation, the John and Mary Markle Foundation, the South Street Seaport Museum, New York State UDC, and the New York Landmarks Conservancy.

Education

Master of Architecture Graduate School of Architecture, Columbia University

Bachelor of Arts Bowdoin College, Brunswick, Maine

**Professional Registration** 

Registered Architect in New York and New Jersey LEED Accredited Professional since 2004



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2003-2009

2005 to present Millstone Township School District: Architect of Record, with projects including Roof Replacements at two Schools; Security Upgrades; New Retail Career Lab. A districtwide Master plan, programming, schematic design of a new 135,000 SF middle school, as well as additions and alterations to two existing schools. 2018 to present Roosevelt Public School, New Jersey: Long Range Facilities Plan Updates, Media Center/STEM Lab renovation in an Historic Landmark K-6 Elementary School. Roselle Borough Public Schools: Architect-of-Record Services, including Long-range 2016 to present Facilities Plan update, various Health and Safety Projects, design and financial consulting for new field house as a joint venture with Roselle Borough as part of a NJDEP Greenacres Project. Proposed Early-childhood Center. 2019-2020 Monmouth County Vocational School District: Programming and schematic design for a proposed 1,000-student Polytechnic High School, as well as a proposed Nursing Tech High School for 230 Students, as a subconsultant to PS&S Design Services. 2019-2021 Princeton Public Schools: District-wide building utilization, capacity analysis and programming study, part of a Comprehensive Long-Range Facilities Plan as a subconsultant to PS&S. 2016-17 Foundation Academy Charter School, Trenton, New Jersey Renovation of 6,000 SF Third Floor to provide new classroom and common spaces for Charter School housed in a circa 1919 former parochial school building. 2016 Borough Square, Highland Park, NJ Conceptual Urban Design of a 38,000 SF mixed-use redevelopment for Main Street Highland Park, including a cultural center, retail and residential space, and a major outdoor plaza with performance space, seating, and a Splash Park. estimated cost of \$16 million. 2015-16 Howell Township Public Schools, New Jersey Masonry Restoration at three elementary schools. 2013-16 Upper Freehold Regional School District, New Jersey Security Upgrades; New Team Room, Cafeteria Renovation/Alteration. 2013-16 **Foundation Academy Charter School** New Science Lab; Building Evaluation/Feasibility Study 2011-12 Mercer County Vocational Technical School; New Science Lab at Assunpink Campus; Long Range Facilities Plan. 2006-11 Clark Public Schools. Clark, New Jersey District-wide, multi-phase renovation projects on four school sites in this Union County District. Auditorium renovation at A.L. Johnson High School completed in Summer 2010. Past projects include interior and exterior renovations, technology upgrades, and MEP systems, valued in excess of \$30 million. 2005-2008 Elizabeth School District, Elizabeth, New Jersey As project manager, developed facilities master plan, including State-mandated Long

As project manager, developed facilities master plan, including State-mandated Long Range Facility Plan for 25,000-student urban public school district in Union County, New Jersey. Planning, programming and conceptual design of two new District elementary schools for 750 students in grades K-8.

## Christina and New Castle County School Districts, Delaware

Programming and educational specifications for two Delaware public schools - St. George's Vocational Technical School in New Castle County, and a new Middle School in Christina County.



## James Paul Nichols, AIA, LEED AP

2015	Volunteer of the Year, Borough of Highland Park.	
2006	<b>"School Facilities Design within a Total Context,"</b> Research Seminar Presented at the Harvard Graduate School of Design, May 2006.	
2006	<b>New Schools Design Exhibition</b> , Cornell School of Architecture. Catalogue Essay for NEH sponsored exhibition, Spring 2006.	
2005	<b>Robbins Elementary School, Trenton, NJ</b> . Consulting Architect to CR Studios' Finalist Entry in NJSCC-Sponsored School Design Competition for addition/alteration to existing Elementary School. AIA NY Chapter Design Award, 2006.	
2004	"School Design: Lessons from NJ"  Article published in <a href="International-number">International-number</a> , NYC, Feb 2004;	
1996	"School Facilities: A Challenge for New Jersey,"  A research study published by NJIT and the Public Affairs Research Institute, co-authored with Joan Ponessa of the Education Law Center.	
1992	Bronx Community Residences, competition entry, AIA Chapter Awards, with Francoise Bollack Architects;	
1990	Housing on Toronto's Main Streets Competition entry, with Alexander Lamis;	
1989	Hemet California Civic Center, Competition entry with C. Armstrong and Lauretta Vinciarelli;	
1987	<b>Asch Residence</b> published in <i>Home</i> and <i>House Beautiful</i> , with Glen Fries Associates	
1986	William Kinne Traveling Fellowship, Rome, Italy;	
1985	Teaching Fellowship, Columbia College.	
Other Activities		
2020- Present	Board President, Main Street Highland Park	
2015-Present	Design Critic, Rutgers Department of Landscape Architecture	
2015-2020	Chair, Design Committee, Main Street Highland Park	
2010 - Present	NJ Association of Vocational Schools - Sustainable Design Committee	
1995-1998	Member, Highland Park Board of Education	

