

DAVID STEPHEN / M. Ed., Architect

32 Sheridan Street, Jamaica Plain, MA 02130
Office: (617) 477-4660 Cell: (617) 733-0847
david@newvistadesign.net

PROFESSIONAL EXPERIENCE

■ EDUCATIONAL PLANNER, PROGRAMMER and SCHOOL ARCHITECT

New Vista Design (Founder and Principal, www.newvistadesign.net), Boston, MA 2006-Present

- Consult nationally and internationally on the design and management of innovative K-12 school facilities projects.
- Co-Chair the Learning Environments for Tomorrow Institute at Harvard Graduate School of Education.
- Facilitate school facility design workshops for design teams, architects, school districts, and school planners.
- Facilitate training workshops and district-wide professional development initiatives for teachers in the creation and implementation of project-based curricula, STEM, STEAM, CTE and student-centered programming.
- Recent and current projects include: Dearborn STEM Academy, Roxbury, MA; D.Tech HS at Oracle, Redwood City, CA; Da Vinci Schools, Los Angeles, CA; Denver School of Science and Technology, Denver, CO; High Tech High network of schools, San Diego, CA; Collegiate School for Boys, New York, NY; and Essex Tech, Dover, MA (see attached project listing)

■ DESIGN STRATEGIST

Architects of Achievement (www.archachieve.net), Seattle, WA 2006-2012

- Provided architectural and programmatic design consultation to Science, Technology, Engineering and Math- (STEM) focused schools and networks.
- Worked with Los Angeles Unified School District's teachers, students, and facilities personnel to develop designs for small learning communities in over 20 high schools.
- Developed branding strategies, materials, and designs for schools and small learning communities.
- Recent and current collaborations include: Marysville Middle School, Marysville, WA; The MUSE School, Calabasas, CA; and The Groton School, Groton, MA.

■ DESIGN DIRECTOR

High Tech High Learning (www.hightechhigh.org), Boston, MA 2002-2006

- Designed and managed brand identity and dissemination materials for the High Tech High network of charter schools, including: logos; outreach brochures; newsletters; curriculum packets; fundraising collateral; annual reports; videos; websites, and interactive web interfaces.
- Played a lead role in the design and renovation of \$40 million HTH campus, including over 200,000 square feet of classrooms, labs, and communal spaces that support project-based teaching and learning. Facilities projects included: HTH, HTH International, HTH Bayshore, High Tech Middle, and HTH Environmental.

■ CURRICULUM COORDINATOR

High Tech High (www.hightechhigh.org), San Diego, CA 2000-2002

- Co-founded High Tech High and the HTH network of schools.
- Served as Academic Coordinator for the flagship Gary and Jerri-Ann Jacobs High Tech High school.
- Facilitated and coordinated professional development for HTH teachers in the creation of integrated and project-based curricula.
- Served as site-liasion for HTH replication sites nationwide, assisting in the development of academic programs and learning environments for 10 network schools.

■ RESEARCH DIRECTOR

The Big Picture Company / New Urban High School (NUHS) Project, Cambridge, MA 1997-2000

- Worked with 6 exemplary high schools nationwide to help document and develop their whole-school reform strategies (NUHS Project funded by the U.S. Department of Education's Office of Adult and Vocational Education).
- Developed curriculum and best practice materials for work-based and project-based learning programs.
- Facilitated inter-site conferences and on-site staff development workshops focused on project-and work-based learning, and strategic planning for school change.

■ TEACHER/PROGRAM COORDINATOR

Cambridge Rindge and Latin High School, Cambridge, MA

1991-1997

- Managed the CityWorks Program, a multi-disciplinary course taught by 17 teachers that integrated vocational and academic methods and content.
- Co-created and published the CityWorks curriculum.
- Taught 9-12 grade courses in architectural and industrial design, design history, and design theory.

■ PROJECT ARCHITECT AND CONSTRUCTION SUPERVISOR

Community Builders, Boston, MA

1987-1991

- Completed architectural design and construction drawings for over 50 residential additions and renovations.
- Supervised residential construction projects.

■ PROJECT ARCHITECT

Jack Patrick & Associates / Hugh Adams Russell Architects

1982-1987

- Served as Project Architect for public housing and public transportation projects.
- Supervised model making departments.
- Prepared text and graphics for specification documents and project manuals.
- Worked as CAD operator.

EDUCATION

Lesley College, Cambridge, MA

M. Ed. with focus in school leadership and project-based curriculum development. 1998

Rhode Island School of Design, Providence, RI

Bachelors of Architecture with thesis on public housing. 1982

Bachelors of Fine Arts, with Honors. 1981

University of Granada, Granada, Spain

Certificate of Advanced Spanish Language Instruction and Translation. 1987

LICENSES AND CERTIFICATIONS

Commonwealth of Massachusetts Board of Registration of Architects

License to practice architecture, AR #9752.

Commonwealth of Massachusetts Division of Occupational Education

Certification to teach Architecture and Drafting.

Commonwealth of Massachusetts Department of Education

Certification to teach visual arts (5-12).

AWARDS

The Silicone Valley/San Jose Business Journal

"2005 Redevelopment Public Project of the Year," received for design of High Tech High Bayshore.

Design Share/School Construction News

2002/2003 & 2004 "Honor Award," received for architectural design of High Tech High (2002), High Tech Middle (2003), and High Tech High International (2004).

American School & University Architectural Portfolio

2001 "Educational Design Excellence Award", received for architectural design of High Tech High, San Diego.

Ford Foundation

1994 "Innovations in State and Local Government Award," received for CityWorks program.

SELECTED PUBLICATIONS

- Architecture for Achievement: Building Patterns for Small School Learning
Eagle Chatter Press, 2008, co-authored and illustrated book on dynamic small school design
- Dollars and Sense II: Lessons from Good, Cost-Effective Small Schools
Knowledgeworks, 2005, co-authored study outlining practical strategies for the cost effective design of small schools.
- CityWorks: Exploring Your Community
The New Press, New York, NY, 1999, community development curriculum co-authored with Adria Steinberg.
- The New Urban High School Practitioner's Guide
U.S. Department of Education (OVAE), 1999, co-authored, edited and designed overview of cutting edge schools and programs.
- The VIA Book: A Project-Based Learning Guide
U.S. Department of Education (OVAE), 1996, coauthored, edited and designed best practice guidebook.

SELECTED CLIENTS

School Design Consultation

Aspire Public Schools, CA
American Planning Association
Architects of Achievement, WA
The Big Picture Company, RI
Boston Public Schools, MA
Cambridge Public Schools, MA
Cleveland Metropolitan School District, OH
Collegiate School for Boys, NY
D.Tech High School, CA
Da Vinci Schools, CA
Dearborn STEM Academy, MA
Detroit Public Schools, MI
Fenway High School, MA
Greensboro Day School, NC
Groton School, MA
Harlem Village Academies, NY
Henry Ford Learning Institute, MI
High Tech High Learning, CA
Innovation Academy Charter School, MA
Israel Ministry of Education, Israel
Jefferson Parish Public Schools, LA
KnowledgeWorks Foundation, OH
Los Angeles Unified School District, CA
Marysville School District, WA
Michigan Health Academy, MI
The Nueva School, CA
New Bedford Global Learning Charter, MA
New Schools Development Corp, CO
New York City Public Schools, NY
North Carolina Public Schools, NC
Pingry School, Short Hills, NJ
Orleans Parish Public Schools, LA
San Diego Unified School District, CA
Skyline School District, CO
Teaching Institute for Excellence in STEM

Curriculum Development

Berrien Springs School District, MI
Boston Public Schools, MA
Dade County Public Schools, FL
Framingham Public Schools, MA
High Tech High, CA
HTH Graduate School of Ed, CA
Harvard Graduate School of Ed, MA
Linden STEAM Academy, MA
Michigan Health Academy, MI
New Jersey Public Schools, NJ
Oakland Public Schools, CA
Philadelphia Public Schools, PA
Pittsfield School District, NH
San Antonio Public Schools, CA
San Diego Unified School District, CA
St. Louis Career Education District, MO
Utrecht Public Schools, Netherlands

Keynotes and Presentations

American Institute of Architects
Autodesk Foundation
Boston Society of Architects
Coalition of Essential Schools
Council of Educational Facilities Planners
Harvard Graduate School of Education
Hewlett Foundation/Deeper Learning Network
Jobs for the Future
Institute for Student Achievement
Mass Association of School Superintendents
Nellie Mae Education Foundation
North Dakota Study Group
Oracle Education Foundation
Schools That Can
University of California at San Diego
Youthbuild USA

Architectural Collaboration

Berliner and Associates, Los Angeles, CA
Beyer, Blinder, Belle Architects, New York, NY
Carrier Johnson, San Diego, CA
Concordia Architecture, New Orleans, LA
Cooper Robertson and Partners, New York, NY
Design Partnership, Cambridge, MA
DLR Group, Seattle, WA
Gensler, Los Angeles, CA
Hamilton Anderson Architects, MI
Klipp Architecture and Planning, Denver, CO
Levi Architects, MA
Flansberg Architecture and Planning, MA
Mount Vernon Group Architects, MA
Perez Associates, New Orleans, LA
The Stichler Group, San Diego, CA
Studio E Architects, San Diego, CA
Studios Architects, NY