

## WILLIAM HARRIS, AIA, LEED AP BD+C

Principal



### EDUCATION

Harvard University  
Master of Architecture  
University of Pennsylvania  
Bachelor of Architecture

### REGISTRATION

Registered Architect: MA and CT, DE, FL, ME, MD, NH, NY, OH, PA, RI, VT  
Certification: National Council of Architectural Registration Boards  
LEED Accredited Professional by the U.S. Green Building Council

### PROFESSIONAL AFFILIATIONS

American Institute of Architects  
Boston Society of Architects  
Building Officials and Code Administrators International  
Cambridge Chamber of Commerce  
International Facility Management Association: Chair of Boston Manufacturing Network  
Massachusetts Biotechnology Council  
Society of College and University Planners  
MassEcon; Co-Chair and Team  
Massachusetts Economic Impact Awards  
Juror  
Roger Williams University School of Architecture and Historic Preservation, design thesis critic

Bill serves as Regional Practice Leader for Science + Technology with more than 35 years of architectural design experience. He established his own award-winning architectural firm Signer Harris Architects in 1989, committed to providing a mission-driven approach to architecture, which resulted in the success of the firm and contributed to the success of his clients. This approach now shapes P+W's Science + Technology practice, and combined with a primary focus on integrating strategic planning with design, allows Bill to discover and implement innovative architectural solutions for a broad range of clients and project types.

Bill's projects have received awards from the American Institute of Architects, Boston Society of Architects, CoreNet New England and the Association of General Contractors. His design work and theories have been published in Architecture, Architectural Record, Home and Design Times magazines, R&D Magazine, Laboratory Design magazine, several trade publications and the Boston Business Journal. He has presented a program on effective financial management of projects and firms at the AIA National Convention and on effective contracts with owners for small projects at the Build Boston Convention. Bill's designs have been presented at Tradeline and the Association of Independent Research Institution (AIRI) Conferences.

### RELEVANT EXPERIENCE

#### Science + Technology

Brown University  
Strategic programming, planning, and design for several lab renovations, including:  
Lyman Hall Renovations  
Academic facilities and office renovations for Computer Information Technology and Computer Information Services  
Keck Imaging Facility: cutting-edge multi-disciplinary imaging facility that serves research for biomechanics, evolution, and orthopedics.  
IMNI Laboratory: fluid mechanics lab included EMI system, laser optic tables and custom utilities.  
Kington Laboratory: microfluidics research lab required a custom utility distribution system to support a sputtering machine.  
Stein Lab: laser lab suite, including vibration-reducing optical tables and customized overhead shelving and utility distribution.  
Providence, Rhode Island

UMass Ahmerst Paige Laboratory  
30,000 sf 4 story lab building renovation including envelope upgrades, all new interiors, and new lobby/lounge with living wall  
Ahmerst, Massachusetts

Biomed / Regeneron  
300,000 sf core & shell and tenant improvements  
Tarytown, New York

Broad Institute  
301 Binney Street: 80,000 sf build-out of collaborative lab and office space. (Winner: Best Workplace 2010, CoreNet Global New England)

Headquarters: complex space planning for multiple departments to provide flexible layouts that support unique research methodologies.  
Cambridge, Massachusetts

Whitehead Institute  
Design and documentation for Imaging Lab, Stem Cell Research Lab, Cell Sorting Lab, and other lab and office renovations.  
Cambridge, Massachusetts

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St. Jude Medical / Lightlab Imaging  
80,000 sf build-out of office, lab, and fully-flexible clean rooms (ISO 7&8) with custom-designed utility distribution system.  
Westford, Massachusetts

Private R&D Company  
300,000 sf HQ interior, core and shell.  
New York

Merrimack Pharmaceuticals  
40,000 sf renovation and expansion to accommodate lab, office, and manufacturing facilities including cGMP spaces.  
Cambridge, Massachusetts

Momenta  
Phase 1: 60,000 sf fit-out of laboratory space to temporarily accommodate company's expansion and increase operational efficiency.  
Phase 2: 42,000 sf back-fill of existing space and vacancies from Phase 1.  
Phase 3: 150,000 sf build-out of core and shell space to accommodate long-term business growth.  
Cambridge, Massachusetts

Cell Signaling Technology  
60,000 square foot renovation includes new research and small-batch antibody production laboratories, lab support spaces, and associated administrative support areas.  
Beverly, Massachusetts

Sanofi Pasteur  
14,000 sf multi-disciplinary lab renovation project to suit evolving scientific needs of Discovery Science Platform.  
Cambridge, Massachusetts

Novartis  
50,000 sf office interiors, including custom desks and chilled beam heating system  
Cambridge, Massachusetts

Endeca  
New headquarters for high-technology software company  
Cambridge, Massachusetts

Genzyme  
270,000 sf renovation of an existing building into an Operations Center, including cGMP distribution, warehouse, lab, and office space.  
Northborough, Massachusetts

11,000 sf of cGMP-compliant QC Laboratories to accommodate several labs and associated support spaces, including Chemistry, Microbiology, and offices.  
Allston, Massachusetts

Boston Heart Diagnostics  
30,000 sf renovation of existing lab and office space.  
Framingham, Massachusetts

AVEO Pharmaceuticals  
12,000 sf renovation of office space into new open office layout, along with private offices, conference room, and office support space.  
Cambridge, Massachusetts

Pfizer  
Conversion of existing Freezer Room into space for Mass Spectrometers.  
Conversion of existing space into DSRD lab, including renovations to adjacent GMP Freezer Room and BioAssay Lab.  
Reconfiguration of 2nd floor at 200 CPD including: New Executive Suite with reconfigurations, new finishes, new furniture, and other modifications as well as a design for cafeteria upgrades including servery, kitchen, and dining room.  
Cambridge, Massachusetts

**SELECTED AWARDS**

Design Merit: Worcester YMCA  
Design Merit: Instrumentation Labs Preservation Award, Cambridge  
2010 Honor Award for Design Excellence, BSA  
2010 Best Workplace Design, Large Renovation, Corenet New England  
2009 Design Excellence Award, BSA  
2009 Sustainability Award, BSA  
2009 AGC Build New England Award  
2001 AGC Build Massachusetts Award