

David Lam, LEED AP



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1821 Kirkham St, San Francisco, CA 94122

Education

- University of Southern California (USC)
Los Angeles, CA
<http://www.usc.edu>

Fall, 1993
To
Spring, 1998

Bachelor of Architecture -
5 years professional accredited degree
School of Architecture and Fine Arts
Graduation date: May, 1998

Work Experience

- City Building, Inc.
San Francisco, CA
<http://www.citybuilding.com>

January, 2009
To
PRESENT

BIM Coordinator -
BIM Coordination, Clash Detection
Identify design conflicts

- Kaplan McLaughlin Diaz Architects (KMD)
San Francisco, CA
<http://www.kmdarchitects.com>

February, 2000
To
November, 2008

Intermediate Architect -
Design, Construction Documents, CA
CAD drafting, detailing, managing
Project coordination
3d Modeling, Rendering

- Brand + Allen Architects, Inc.
San Francisco, CA
<http://www.brandallen.com>

July, 1998
To
February, 2000

Junior Designer -
CAD drafting, presentation package
3d Modeling, Rendering

- University of Southern California (USC)
Los Angeles, CA
<http://www.usc.edu>

Summer, 1997
To
Spring, 1998

Student CAD Operator -
Facilities Management Services
Building surveying, CAD drafting

Certification and Professional Accreditation

U.S Green Building Council LEED 2.2 Accredited Professional (2008), **GBCI#: 10042747**
Autodesk Certified Professional in Revit Architecture 2009, **Certification ID#: 55942**

Major Projects

Mills-Peninsula Health Services – Behavioral Health 3rd Floor Remodel, San Mateo, CA 2009-PRESENT

- BIM 3d Coordination Clash Detection between “point cloud” 3d laser scanning model and proposed design; MEP, Fire sprinkler, seismic bracing coordination

Saint Francis Memorial Hospital – 2nd Floor Surgery Remodel, San Francisco, CA 2009-PRESENT

- BIM 3d Coordination Clash Detection between “point cloud” 3d laser scanning model and proposed design; MEP, Fire sprinkler, seismic bracing coordination

Mercy Housing, San Francisco, CA 2008

- Construction Administration (ASI, RFI response, submittal review, etc.)
(Updating the drawings with the site conditions.)

El Camino Hospital, Mountain View, CA 2005-2008

- Construction Documents (Exterior wall assembly detailing, interior partition detailing, etc.)
(Design options with alternative schemes)
- Construction Administration (Coordinating drawings with existing site conditions, site visiting, etc.)
(Coordinating with the structural engineers, MEP, etc.)
(Change orders to OSPHD, RFI response, submittal review, etc.)

UC Riverside Student Common, Riverside, CA **2004-2005**

- Construction Documents (Exterior wall assembly detailing, interior partition detailing, etc.)
(Coordinating with the structural engineers, MEP, etc.)
(Build the entire 3d model in ADT 2006)

San Mateo Youth Juvenile Center, San Mateo, CA **2003-2004**

- Construction Documents (Exterior wall assembly detailing, interior partition detailing, etc.)
(Coordinating with the structural engineers, MEP, etc.)
(Build different 3d concept designs in FormZ.)

Salem Hospital, Salem, OR **2002-2003**

- Construction Documents (Exterior wall assembly detailing, interior partition detailing, etc.)
(Coordinating with the structural engineers, MEP, etc.)
(Build different 3d concept designs in FormZ.)

MD Anderson Hospital, Houston, TX **2001-2002**

KMD was the Design Architect for the new Ambulatory Clinic Building (ACB) developed on the 20 acre site directly adjacent to the MD Anderson Hospital complex. The scope of work includes the development of the Long Range Campus Plan that will ultimately accommodate 1.8 million square feet of program space and includes a 250 bed satellite inpatient facility.

- Design Documents (Build the entire 3d model and rendering in FormZ.)
(Created presentation packages consisting of Photoshop renderings, models, sketches, image layouts.)

GM Center, Detroit, MI **2000-2001**

- Construction Documents (Revising markups from the senior architects.)
(Build different 3d concept designs in FormZ.)

Skills

Fast pace production of 3d modeling and photo-realistic computer visualizations
BIM Coordination (Clash Detectives) with other consultants in GoToMeeting
Transition from traditional CAD practices into more integrated design modeling process
Supervise production staff and trained new hires for CAD drawing systems and standards
Versatility, flexibility, and a willingness to work within and manage constantly changing priorities
Bilingual, fluent in Chinese: Cantonese, Mandarin (both in writing and speaking)

Computer

Highly experienced in:
FormZ 6.5
Autodesk Revit Architecture, AutoCAD, 3d Studio Max Design, NavisWorks Manage, Stitcher
Adobe Photoshop CS; Macromedia Flash CS

Professional Reference

Matt Ralls, President	City Building, Inc.	(415) 495-1404
Scott Hagberg, Senior Project Manager	City Building, Inc.	(415) 495-1406
Elise Moss, Autodesk Certified Instructor	Moss Designs	(408) 834-7803
Richard Sheng, Director	KMD Architects	(415) 399-4841
Frank Sheng, Senior Associate	KMD Architects	(415) 399-4839
Crispin Lazarit, Senior Associate	KMD Architects	(415) 399-4727
Kelly Galloway, Principal	KMD Architects	(415) 399-4854
Paul Darmofal	HOK	(415) 243-0555

*Portfolio is available upon request