

Current Position: Architectural Technology Consultant  
**ArchiSolutions**

Registration: Licensed architect  
Texas registration no. 14724; NCARB no. 45934

Education: BA in Architecture, **Iowa State University**, 1988  
M Arch, **University of Houston**, 1993

Prof. Experience: 23 years



**ArchiSolutions.** Architectural Technology Consulting. 2001-present (*Owner*)

**Southern Land Company.** Franklin, TN. Real Estate Development. 2007-2008  
(*Director of Automation Technology*)

**Kirksey.** Houston, TX. Architecture, Interior Design, and Sustainable Design.  
1995-2007 (*Director of Architectural Technology, Senior Associate*)

**The Mathes Group.** Houston, TX. Architecture and Engineering. 1993-1995  
(*Studio Manager, Project Architect*)

**Ferro-Saylors, Inc.** Houston, TX. Architecture and Engineering. 1992-1993 (*Intern Architect*)

**Pearson-English Architectural Design.** Houston, TX. Architecture and Interior Design. 1992 (*CAD Consultant*)

**Ashok Sen Mungara, AIA.** Houston, TX. Architecture. 1992 (*CAD Consultant*)

**Thorson, Brom, Broshar, Snyder Architects.** Waterloo, IA. Architecture and Interior Design. 1988-1991 (*Intern Architect*)

**Iowa State University Maintenance Office.** Ames, IA. Design Group. 1986-1988  
(*Designer/Draftsperson*)

Technology: Since 1997, I have built my technology career. I brought **Southern Land Company** and **Kirksey** to the technological forefront of the architectural profession; I spearheaded several advancements, including the conversion of office CAD platforms from conventional 2D drafting to 3D object-oriented *BIM* technology using **ArchiCAD** and the creation of in-house *Visualization Departments*. Internationally renowned in my field, I have been published in many professional journals and publications and am regularly invited to speak at related functions. I am one of a few in the world who is certified as a **Graphisoft Registered Consultant** and currently consult with companies requiring my *BIM* expertise.

- Specialist Fields: Building Information Modeling  
Software Training and Development  
Visualization  
Commercial and Residential Architecture  
Historic Preservation/Adaptive Reuse  
Urban Planning  
Green Building Design  
Feng Shui
- Leadership: At **Southern Land Company** and **Kirksey**, I stepped into a variety of leadership roles. At both companies, I created a *Power User Group*, training methods, and proprietary software documentation to facilitate/support implementation of *BIM*. At **Kirksey**, I co-chaired the *Project Delivery Committee* and chaired the *Automation Committee*.
- Architecture: Prior to my current focus on technology, I worked as an architect and project architect/manager in the Midwest and Texas. My experience includes work on healthcare, assisted-living, correctional, collegiate, religious, public, industrial, laboratory, commercial, adaptive reuse, historic preservation, single-family and multi-family residential projects.
- Teaching: Adjunct Architectural Professor. **Lee College** Baytown, TX. *Architectural History* Spring/Fall 2006  
  
Graduate Teaching Assistant. **University of Houston** Houston, TX. *Historic Preservation Studio and Elective Course* Spring/Fall 1992, Spring 1993  
  
Architectural Technology Software Trainer. (See client list below)
- Presentations: "Carbon Footprint Consequences of Design Decisions." **Texas Society of Architects 2009 Convention** Houston, TX. October 2009 (*Speaker/Presenter*)  
  
"Revolutionary BIM." **AIA Austin Chapter** Austin, TX. August 2009 (*Co-presenter w/ CADeshack*)  
  
"Integrating Design & Construction: Case Study Featuring Kirksey and the Award-Winning Westway Park Office Building Project." **Graphisoft** webcast. January 2007 (*Co-presenter w/ Russell Wooten of Kirksey*)  
  
"BIM Case Study: Westway Park Office Building." **2006 AIA/AGC Annual Joint Meeting** Houston, TX. December 2006 (*Panelist*)  
  
"A Virtual Shift in Building Construction (a.k.a. BIM)." **LRGV AIA Building Communities Conference** South Padre, TX. September 2006 (*Panelist*)  
  
"BIM - What is it, and how will it help me with my project?" **AIA-Austin Luncheon Meeting** Austin, TX. July 2006 (*Visiting Speaker*)

“Successful BIM Case Studies.” **AIA-Austin BIM Conference** Austin, TX. April 2006 (*Panelist*)

“BIM, The Next Big Thing in Construction.” **IRgA 2006 Annual Convention & Trade Show** Orlando, FL. May 2006 (*Panelist/Presenter*)

“Virtual Building Solutions – Design Cost Awareness.” **AIA National Convention** Los Angeles, CA. May 2006 (*Supporting Presenter for Dominic Gallelo of Graphisoft*)

“Collaboration: Model-Based Teams, Teams That Share Models.” **GSA Virtual Builders Roundtable** Washington, DC. December 2005 (*Co-presenter w/ Jim Brunson, CPE of Satterfield & Pontikes*)

“BIM There, Done That.” **BIM Workshop sponsored by UH** Houston, TX. March 2005 (*Speaker/Presenter*)

“BIM for Large Offices.” **Graphisoft Annual Reseller Meeting** San Antonio, TX. 2004 (*Speaker/Presenter*)

Prof. Organizations: American Institute of Architects  
TSA / AIA Austin Chapter  
GDL Alliance  
National BIM Standards Committee (NIBS)  
BuildingSmart Alliance

Awards | Publications: **2006 AIA TAP BIM Award** – Inspirational Pilot Project (with **Kirksey**)  
**Cadence Top Gun**. First Place, 2000. Second Place, 1999  
**Computer Graphics World**. Volume 21 No. 6. June 1998  
**Journal of Engineering Technology**. Cover Image. Fall 1993  
**1992 International CADDIE Awards – CADalyst**. Second Place  
**ACADIA Quarterly**. Vol. 11 No. 3. Summer 1992  
**Autodesk, Inc. – Supplement to T.H.E. Journal**. October 1992

Software Knowledge: ArchiCAD (EcoDesigner, MEP Modeler, VB Explorer, BIM Server, BIM Manager)  
VICO Constructor  
Solibri Model Checker  
SketchUp  
Piranesi  
AllPlan  
AutoCAD  
Cadvance (A/E Tools)  
Lightscape  
Cinema 4D  
Art-lantis  
FormZ  
3D Studio MAX/VIZ  
Adobe CS (PhotoShop, Illustrator, Dreamweaver, InDesign, Acrobat, Flash)

Adobe Premiere  
CorelDraw  
Microsoft Office Suite  
Microsoft Visual Basic / VB.net  
iWork Suite  
Both **Windows** and **Macintosh** platforms

Service: Austin Area **ArchiCAD** User Group (2009-present)  
Houston Area **ArchiCAD** User Group (1999-2007)  
Urban Tree-Planting in Houston, TX (1995-2007)  
**Habitat for Humanity** Construction Volunteer (1999)  
**CANstruction** Food Drive (1997-1998)  
**AIA RUDAT** – Main Street Corridor Study, Houston, TX (1992)  
**AIA RUDAT** – Highway 20/I380 Corridor Impact Study, Waterloo, IA (1989)

Clients: **AMB Architects.** Houston, TX  
**Architecture365, Inc.** Austin, TX  
**Coast 2 Coast.** Chattanooga, TN  
**Collaborative Designworks.** Houston, TX  
**Dick Clark Architects.** Austin, TX  
**Geschke Group Architects.** Austin, TX  
**Heimsath Architects.** Austin, TX  
**Hoar Construction.** Birmingham, AL  
**Hurt Partners.** Austin, TX  
**Inventure Design.** Houston, TX  
**Kirksey.** Houston, TX  
**OwnerRep Group.** Houston, TX  
**Pi Architects and Engineers.** Austin, TX  
**Rhode Partners.** Austin, TX  
**Seaux-Pierce Architecture.** Austin, TX  
**Southern Land Company, LLC.** Franklin, TN  
**The Millis Group.** Sugarland, TX  
**Winn Wittman Architecture.** Austin, TX

References:

Barry Moore, FAIA  
*Adjunct Associate Professor*  
*Director Workshop for Historic Architecture*  
**College of Architecture**  
**University of Houston**  
122 College of Architecture Building  
Houston, TX 77204-4000

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