

The Arch Way



The Newsletter for Friends of Archway Systems

VOLUME 23, NUMBER 8

AUGUST 14

Archway Systems, Inc.

Southern California:
2134 Main St, Ste. 160
Huntington Beach, CA 92648
Phone: 714-374-0440
Fax: 714-374-0301
tom@archwaysystems.com

Northern California:
56 Nicholl Ave
Point Richmond, CA 94801
510-231-0502
gmcmeans@egs-inc.com

WWW.ARCHWAYSYSTEMS.COM

WWW.VERSACAD.COM

Inside this issue:

Who's Who at Archway Systems	2
Report: AECOSim Building Designer: New SIG Series	2
Training Class Schedule	3
InRoads User Update Class	4
Bentley LEARN App	4
Bentley Connections Passports	4
Tentative SIGs Schedule	4
MyCADvideos.com	4



Upcoming Events:

- Aug 15-16** — Bentley Bash @ Santa Ana College
- Aug 20** — NET-Zero Energy Seminar
- Aug 22-23** — BIM Conference at USC
- Sept 1** — Archway Closed for Holiday
- Oct 5-8** — MISAC Conference
- Oct 24-25** — NorCal Bentley Bash

Upcoming Conferences & Seminars

- August 20th — NET-Zero Energy Seminar**
The NET-Zero Energy Seminar will be presented by Brightworks and The Gas Company. It will be held at the Energy Resource Center in Downey, CA from 9am to 12pm with a continental breakfast at 8:30am. For more information and to register go to Seminars.SoCalGas.com
- August 22nd-23rd — USC BIM GAP + BIM EDGE Conference**
THE USC BIM GAP + BIM EDGE Conference will take place at USC, School of Architecture. The first day will focus on BIM GAP while the second day focuses on BIM EDGE. There is an incredible lineup of speakers from across the US. For more information or to register go to USC's School of Architecture Calendar.
- October 5-8th — Municipal Information Systems Association of California Conference**
The annual MISAC Conference will take place at the Hyatt Regency Orange County Sunday, October 5th through Tuesday, October 7th and feature different tracks, a keynote speaker and a lot of activities for members of MISAC and their guests. For more information or to register check out MISAC's event website.

Summer 2014 Bentley Bash is Coming up Fast!

Archway is hosting our annual summer Bentley Bash at a new location this year! We will be at **Santa Ana Community College, August 15-16th** for a great weekend of training, networking and free food.

Our Bentley Bashes prove to be a great event for trying out Bentley software for the first time, brushing up on your skills, or trying out a new product. All around, whatever the reason you come, it will be worth your time! As always our Bentley Bash is **free!**

We are excited to add this new venue to our Bentley Bashes as it provides another place to connect with **you**, Bentley users! We hope to see you there!

We will be offering classes including:

- MicroStation Classes**—Intro to MicroStation, MicroStation Tips & Tricks, 3D Printing from MicroStation, Customizing MicroStation using VBA and Intro to MicroStation 3D
- InRoads Classes**—Quickstart for Roadway with InRoads SS3 and InRoads SS2: Advanced Topics
- ProjectWise Class**—Intro to ProjectWise Fundamentals
- AECOSim Building Designer Classes**—AECOSim Building Designer: Structural and AECOSim Building Designer: Architectural
- and **RAM Classes**—Intro to RAM Structural Systems and Advanced Analysis and Design in the RAM Structural System

We will also be covering topics like **Point Clouds to BIM** and **Templates and End Conditions**.

You don't want to miss this! [Register today](#) to save your spot at the **Summer 2014 Bentley Bash at Santa Ana Community College August 15-16th!**

Who's Who at Archway Systems

Tom Lazear	Administration, Sales & Training	Linda Grubb	Sales Manager
George McMeans	Sales & Training in Nor. Cal.	Josh Lazear	IT Specialist
Mike Lazear	Programming & Support	Daniel Lazear	Sales
Sandy Lazear	Accounting	Lauren Rybarczyk	Marketing & Sales
		Shannon Schoenberger	Marketing

REPORT

AECOSim Building Designer: New SIG Series

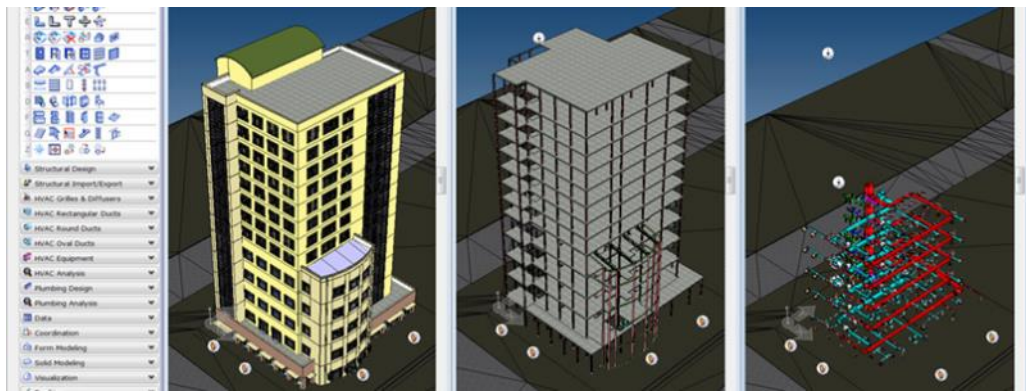
We have had great success in our MicroStation Special Interest Group (SIG) series, that we wanted to bring you a **new SIG series!** Though the MicroStation SIGs will continue, we are adding a new series focusing on **AECOSim Building Designer.**

The **AECOSim Building Designer SIG series** will continue to use the flipped classroom style. This is where all lecture is done via videos or hands on exercises at home. Then any in-class (or online webinar) time is used to practice the topic and answer questions.

How does a flipped classroom apply to Bentley? We are taking this style of learning and applying it to the new online **AECOSim Building Designer SIG series.** Archway will be hosting AECOSim Building Designer SIGS **once a month** on different topics to enhance the Bentley user community and bring you more learning opportunities.

The first of the **AECOSim Building Designer SIGs** will cover an Introduction to AECOSim Building Designer and will consist of a set of videos or hands on exercises for you to watch and interact with as well as a discussion time set with a Bentley expert to answer any questions you have about the videos or exercises and work through any of it you may have had a hard time with. This way you have specific questions laid out and the discussion time can be more directed than if you were simply watching a demo or webinar.

These questions can be asked ahead of time and posted within the Be



Communities so that the instructors can be prepared ahead of time to answer those questions. The first **Live Q&A Session** will take place on **Tuesday, September 30th, 2014 at 8am PDT and 4pm PDT.** Both sessions will be the same, going through the same questions. They are different times so that you can pick the best time that works for your schedule.

The schedule and topics for the rest of the year for the **AECOSim Building Designer SIGs** are:

- **Tuesday, October 28th, 2014**—Architecture
- **Tuesday, November 25th, 2014**—Structural
- **Tuesday, December 23rd, 2014**—Mechanical

All SIGs will take place at both **8am and 4pm PDT.** Each of these SIGs will cover their topic with videos and/or exercises ahead of time and will address questions and challenges posted on Be Communities, as well as demonstrate tools and processes and respond to live Q&A.

It is an innovative way to learn and has worked well for many people, allowing you to watch videos at a faster

speed if you already know most of the content, or re-watching the videos multiple times to make sure you've understood the concept. This works for individual learning styles, and allows you to form questions before you even come into the Q&A session.

Overall, this type of learning is great for everyone as it builds your knowledge as a user individually as well as building up the community of users.

And just to make this online event even better, the **AECOSim Building Designer SIGs** are **free!** You can come, learn, ask questions, and network with others using AECOSim Building Designer tool! A great opportunity, at **no cost to you!**

Join us in participating in this first **AECOSim Building Designer SIG on September 30th at 8am and 4pm PDT.**

Keep an eye out in future newsletters for our registration link! Get started now by signing up for a Bentley account if you don't already have one. Need help signing up for a Bentley account in order to register for the AECOSim Building Designer SIG? Watch this helpful [video!](#)

Training Class Schedule

Archway offers a variety of training classes using the latest of each software. All classes use certified materials and are held from 8:30AM to 5PM. Locations: Huntington Beach training center (**HB**), S.F. Bay area (**BA**), and Nashville, TN (**TN**). Classes can be delivered on-site and online. Call or email Archway or visit LearnMicroStation.com for the latest class schedule.

Upcoming MicroStation & Other Bentley Classes

- **MicroStation Essentials** — This course is designed for the new MicroStation user and builds a solid foundation in the concepts, tools and features found in the MicroStation drawing environment. Cost is \$1600. Location: **HB, BA & TN**
 - ◊ **HB Dates** — 10/14 to 10/17; & 12/16 to 12/19
 - ◊ **BA Dates** — 8/25 to 8/28; & 9/22 to 9/25
 - ◊ **TN Dates** — TBD
- **MicroStation for AutoCAD Users** — This course is specifically for experienced AutoCAD users wanting to transition their CAD knowledge to MicroStation skills. Cost is \$1350. Location: **HB, BA, & TN**
 - ◊ **HB Dates** — 8/5 to 8/7; & 11/11 to 11/13
 - ◊ **BA Dates** — TBD
 - ◊ **TN Dates** — TBD
- **MicroStation User Update** — This course covers all of the major new capabilities of MicroStation V8i in a series of hands-on exercises. Students will learn about Workflow Task based interfaces and Project Explorer among other topics. Cost is \$950. Location: **HB**
 - ◊ **V8 XM to V8i SS2** — TBD
- **MicroStation Everything 3D** — In this course, users will navigate and work in a 3D design file, create and edit 3D geometry in MicroStation, create parametric 3D models and develop a basic knowledge of the rendering capabilities of MicroStation. Cost is \$1800 Location: **HB & TN**.
 - ◊ **HB Dates** — 10/21 to 10/24; & 12/16 to 12/19
 - ◊ **TN Dates** — TBD
- **MicroStation for Advanced Users** — This course is for the experienced MicroStation user and focuses on improving user and work-group productivity. Cost is \$1500. Location: **HB**
 - ◊ **HB Dates** — 8/26 to 8/28; & 11/5 to 11/7
 - ◊ **TN Dates** — TBD
- **MicroStation CAD Management & Administration** — In this course, users will learn the skills and techniques necessary to manage a MicroStation-based design environment, with an emphasis on project management and standardization. Cost is \$2600. Location: **HB**
 - ◊ **HB Dates** — 9/23 to 9/26; & 12/2 to 12/5
- **NEW - MicroStation for Animating** — This course covers how to animate in MicroStation 3D. Cost is \$1100. Location: **HB**
 - ◊ **Dates** — 9/16 to 9/17; & 11/18 to 11/19
- **NEW - MicroStation for Rendering** — This course covers how to use the Luxology rendering engine in MicroStation. Cost is \$1100. Location: **HB**
 - ◊ **Dates** — 9/18 to 9/19; & 11/20 to 11/21
- **NEW - MicroStation VBA Basics to Advanced** — This course covers the features of Visual Basic for Applications (VBA) development environment specific to MicroStation from the most basic to advanced features. Cost is \$1000. Location: **HB**
 - ◊ **Dates** — 9/10 to 9/11; & 11/13 to 11/14
- **AECOSim Building Designer Architecture** — This course is designed to help users understand the Architecture features available in AECOSim Building Designer. Cost is \$1500. Location: **HB**
 - ◊ **Dates** — 8/19 to 8/21; & 11/18 to 11/20
- **InRoads Fundamentals SS2** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1600. Location: **HB**
 - ◊ **HB Dates** — TBD
- **NEW - InRoads User Update SS2 to SS3** — This one day class walks user through the brand new InRoads SS3 built on OpenRoads technology. This class will highlight all the differences between SS2 and SS3. Cost is \$500. Location: **HB & TN**
 - ◊ **HB Dates** — TBD
 - ◊ **TN Dates** — 9/2
- **NEW - Descartes Fundamentals** — This course is for users wanting to learn Bentley Descartes for use with point clouds. Cost is \$1000. Location: **HB & TN**
 - ◊ **TN Dates** — 8/27 to 8/28

Upcoming Rhino Classes

- **Rhino I** — In this class you'll learn to create and edit accurate free-form 3D NURBS models. This fast-moving class covers most of Rhino's functionality, including the most advanced surfacing commands. Cost is \$695. Location: **HB**
 - ◊ **Dates** — 10/29 to 10/31
- **Rhino II** — In this class you'll learn productivity tools and NURBS concepts, advanced surfacing, using 2D drawings and images, sculpting surfaces, meshing and rendering. Cost is \$795. Location: **HB**
 - ◊ **Dates** — 11/5 to 11/7

New InRoads User Update Class

InRoads has changed a lot from SS2 to SS3 so we are offering a new class: **InRoads User Update**. Join us for this **one-day update class** that will take users through the brand new InRoads SS3 built on **OpenRoads technology**. Come find out about the completely overhauled Civil SS3 products. This class will highlight all the differences between SS2 and SS3 and **get you up and running with the latest release**. Agenda topics include all the basics like **terrain modeling, horizontal and vertical geometry, profiles, and cross sections**.

If you've put off upgrading because you don't want to be confused by all of the new features, check out this class! You don't want to miss out. Sign up today!

The next class will be offered at our **Nashville** location on **9/2** and it costs **\$500**. **Call Archway to reserve your spot!**

Bentley LEARN App

Access on-demand training straight from your iPad with the Bentley LEARN app! This app provides users with anytime, anyplace access to on-demand training videos. You can manage your Learning Paths, Access thousands of technical training videos on the LEARNserver, Stream or download courses to your iPad. Track your Learning History, and Synchronize with LEARNserver. This app gives you great access whenever you need training, whether you are in your office, at home or on the job. You can get quick easy access to the training you need exactly when you need it. [Download today!](#) Exclusively for iPad in the iTunes App Store.

Tentative SIGs Schedule

We have a full lineup of **MicroStation Special Interest Groups (SIGs)** for the year! They will continue as they have before using the flipped classroom style. Once you sign up, you'll have videos you can watch to learn on your own. Then there will be a **live Q&A session** that takes place on the dates listed below. There will be two Q&A sessions for each topic. One at **8am PDT** and one at **4pm PDT** on the same day.

- **Aug 12th** — Easy Ways to Customize MicroStation
- **Sept 9th** — Reference Files A-Z
- **Oct 7th** — Sheet Setup for Easy Plotting & Publishing
- **Nov 4th** — MicroStation Variants

These topics are tentative and subject to change. Check out our website for more information and registration when it becomes available!

Bentley Connection Passports

Bentley Connection Passports are a great benefit to any company. For just **\$84 a year**, you can get software like **Bentley Navigator, ProjectWise Explorer, I-Plot** and more as well as access to any **ProjectWise Integration Server** you are authorized for. So if you work with multiple companies' ProjectWise, you can get access to all of them for just **\$84 a year!** This is a great deal! Navigator alone is **over a \$300 value!** If you have any need for ProjectWise Explorer, Bentley Navigator, I-Plot or access to other companies' ProjectWise Integration Server, call Archway today to get your **Bentley Connection Passport!**

Archway's Product Line

Archway is a full service provider of technical software serving the Academic, Architectural, Civil and Mechanical Engineering markets.

DESIGN & ENGINEERING SOFTWARE:

- MicroStation, ProjectWise and applications
- VersaCAD Win & Mac
- AECOSim Building Designer & Generative Components
- InRoads, PowerCivil & Geopak Civil Software
- Haestad Hydraulic Analysis Software
- AECOSim Energy Software
- Promis*e
- Pointools Edit and applications

SERVICES:

- Training
- Phone support
- On-site support
- Customizing
- Consulting
- Contract software development
- CAD file translation

3D GRAPHICS & ANIMATION SOFTWARE:

- LumenRT
- Rhino 3D, Flamingo, Penguin & Bongo
- Bentley Navigator
- ArchVision libraries

Archway Training Center

Checkout the training classes on page 3. Classes for every need for MicroStation, Haestad, InRoads, STAAD.Pro, RAM, Rhino, Solid Edge and VersaCAD. Increase your design productivity. If there is not a class listed to fit your needs, call us and let us come up with a custom solution for you.

MyCADvideos.com

Checkout this site for free introductory videos and one hour webinars on the latest in CAD, FEM, and more.