

# The Arch Way



## The Newsletter for Friends of Archway Systems

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### Upcoming Events:

- Dec 16 — [MicroStation SIG](#)
- Dec 23 — [AECOSim Building Designer SIG](#)
- Dec 25 — Archway closed for Christmas
- Jan 1 — Archway closed for New Year's Day
- Jan 16-17 — SoCal Bentley Bash at Rio Hondo

### Southern California Bentley Bash 2015

The Southern California Bentley User Group's Annual Bentley Bash at Rio Hondo Community College in Whittier, CA will take place on **January 16-17th, 2015!** Mark your calendars now and [sign up today](#) for this great two days of training!

As always we will have many workshops to choose from ranging in topics from **MicroStation** and **InRoads** to **Point Clouds**, **RAM**, and **Water** products. Up to three **3 hour hands on** sessions during the weekend all for **only \$25** if you register before **January 5th!**

We know in the past, our Bashes have been free, but to keep up with rising costs, this year we will have to charge a little. But for just **\$25**, if you register **before January 5th**, you get **three 3 hour hands on workshops** plus **continental breakfast** and a **catered gourmet lunch** on Saturday. All for just **\$25!** Plus a keynote address from Bentley Senior Vice President, Santanu Das speaking on "The Road Ahead." You don't want to miss out!

Also check out our registration page for company sponsorship information. If your company sponsors the Bash at any level or has purchased a product from Archway in the last year, **you get in free!** Great exposure for your company, great perks for you!

Sign up early in order to secure your spot in the classes you want. After **January 5th** the price goes up to **\$35**. Registration is open! [Register today!](#) **Don't miss out on this great opportunity!**

### Holiday Greetings from Archway:

*Merry Christmas and Happy New Year from all of us here at Archway.*

*We hope you are blessed this holiday season and get to spend time with family and friends.*

*See you next year!*

### Recent SCBUG User Group Meetings

John Frampton, MicroStation Product Manager, was the featured speaker at the recent three SCBUG User Group Meetings. Attendees were treated to an overview of the brand new MicroStation Connect Edition, due out in Q1 2015. Here are just a few of the new features:

- File Open completely rewritten so users are taken more directly to the type of project they are working on
- New files are created more easily
- Preparation of output is now a snap!

In addition, tasks are now organized across the top in the current ribbon-bar format for easy picking. And of course, compatibility with the latest DWG and other formats keeping MicroStation the champ in interoperability.

Find out more by attending our Southern California Bentley Bash on **January 16-17th** at Rio Hondo Community College. You can learn about Bentley's whole Connect Strategy and get a look at the new MicroStation Connect. [Sign up today!](#)



Find us on facebook

## Who's Who at Archway Systems

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

## REPORT

## Big Year-End Tax Savings

Consider buying equipment and software before the year ends so you can **write off the entire amount** as an expense against income. **Section 179 of the IRS code allows expensing the entire amount up to \$25,000 of hardware or software in 2014.**

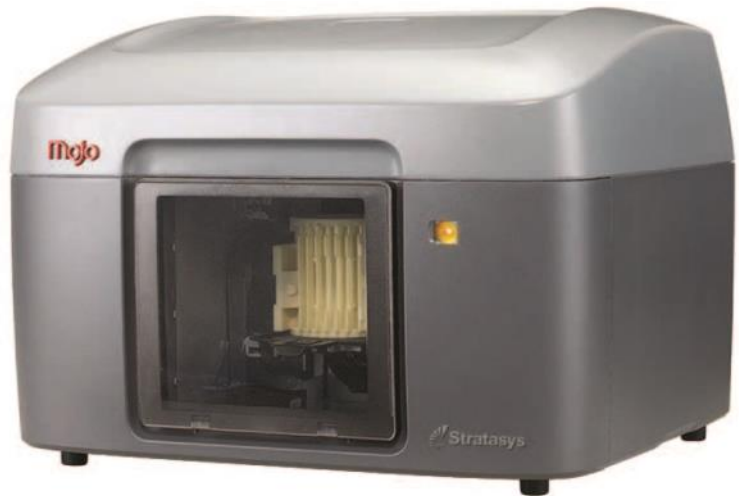
If your company hasn't already taken advantage of that, and if it has been a profitable year for your company, **take advantage now!**

Here are some examples of ways you could spend the money and get the tax break if you purchase this month (assuming your company is in the 35% tax bracket):

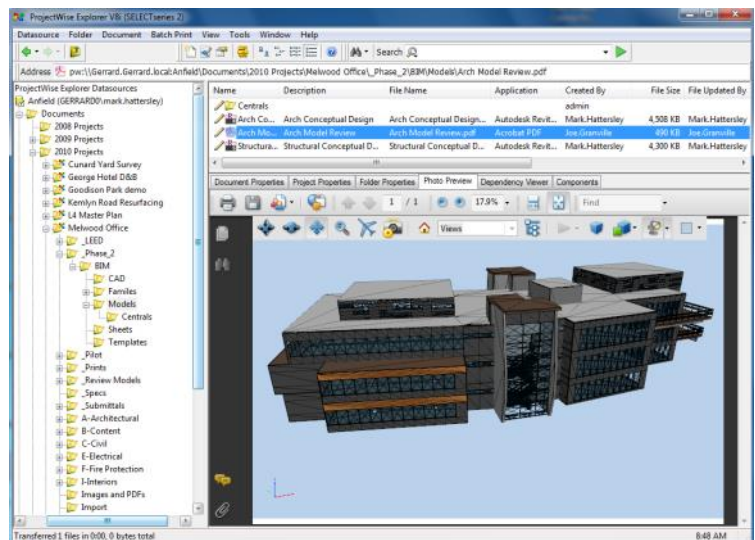
- Been planning on a buying a 3D printer? The recent special price of the Stratasys Mojo, the lowest priced professional 3D printer, was reduced recently from \$10,000 to \$6,000. Your after-tax cost now would be only \$3900 (including startup help if purchased from Archway).
- Archway's offer of \$19,995 for first year lease of ProjectWise Integration server software, including installation and training, at \$12,995 after tax.
- Early order for the new MicroStation CONNECT Edition including one year of SELECT would be under \$3700 after tax.
- PowerInRoads would be around \$5700 (that is the full MicroStation plus the integrated InRoads Engineering Suite), or just \$6795 including first year SELECT.
- First year, unlimited Corporate license of VersaCAD at \$650.
- Or a license of Rhino 3D v5.0 at \$650.

What better way to use 2014 profits than to purchase equipment or software that will increase profits in future years?

Take advantage now. Just **two and a half weeks** left to get your orders in and qualify for the tax break! Don't wait til the last minute. Call or email us **today** for a quote.



Stratasys Mojo Desktop 3D Printer—the lowest priced professional 3D printer



ProjectWise Integration server software — Call us today to set up installation & training

# MicroStation® CONNECT

Get in an early order of MicroStation CONNECT Edition

## 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](http://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** — 1/27 to 1/30; 3/24 to 3/27; 5/19 to 5/22; 7/14 to 7/17; 9/8 to 9/11; & 11/3 to 11/6
  - ◊ **TN Dates** — 2/10 to 2/13; & 4/7 to 4/10
- **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** — 12/15 to 12/17; 1/6 to 1/8; 2/24 to 2/26; 5/6 to 5/8; 6/17 to 6/19; 8/12 to 8/14; 10/6 to 10/8; & 12/1 to 12/3
  - ◊ **BA Dates** — TBD
  - ◊ **TN Dates** — 1/28 to 1/30; & 3/10 to 3/12
- **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** — 12/16 to 12/19; 2/10 to 2/13; 4/7 to 4/10; 6/23 to 6/26; 9/15 to 9/18; & 12/8 to 12/11
  - ◊ **TN Dates** — 3/17 to 3/20
- **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** — 2/3 to 2/5; 3/31 to 4/2; 5/27 to 5/29; 7/22 to 7/24; 9/1 to 9/3; & 11/17 to 11/19
  - ◊ **TN Dates** — 2/18 to 2/20; & 4/21 to 4/23
- **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** — 2/17 to 2/20; 4/21 to 4/24; 7/28 to 7/31; & 10/20 to 10/23
- **NEW - MicroStation for Animating** — This course covers how to animate in MicroStation 3D. Cost is \$1100. Location: **HB**
  - ◊ **Dates** — 3/3 to 3/4
- **NEW - MicroStation for Rendering** — This course covers how to use the Luxology rendering engine in MicroStation. Cost is \$1100. Location: **HB**
  - ◊ **Dates** — 3/5 to 3/6
- **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** — 4/15 to 4/16; 7/8 to 7/9; & 9/30 to 10/1
- **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** — 2/24 to 2/26; 4/28 to 4/30; 7/22 to 7/24; & 10/21 to 10/23
- **InRoads Fundamentals SS2** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1600. Location: **HB & TN**
  - ◊ **HB Dates** — 1/20 to 1/23
  - ◊ **TN Dates** — 3/31 to 4/3
- **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**
  - ◊ **TN Dates** — TBD

### 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**
  - ◊ **HB Dates** — 1/27 to 1/29; & 3/24 to 3/26
- **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** — TBD

## Bentley Plan Review

Bentley Systems now has a fully digitalized and automated plan review system, Bentley EB Plan Review! For those currently doing plan review via paper, there is now an electronic plan review system that will not only speed up the process of the review, but will also get rid of the piles of papers laying around.

There are so many benefits to Bentley EB Plan Review including: Immediate communication among all users, Consolidated comments in one report, Processing times reduced, Physical trips reduced, Real time status updates, Reduced storage: little or no paper, Appropriate and timely progress reports, and so much more.

Want more information, check out this [18 minute video](#) to show you exactly how Bentley EB Plan Review works.

## Rhino 5 Upgrade Special

You can now **upgrade to Rhino 5** from any previous version of Rhino for just **\$395!** If you have been hesitating about upgrading, now is the time to do it. Rhino 5 has so many new features to offer, you don't want to miss out.

Call us **today** to order your upgrade! Also check out the **Zoo network license** which is **free** and can be [downloaded now!](#) Offer expires **December 30th, 2014**.

**Don't have Rhino yet?** Buy before the end of the year and take advantage of IRS Section 179 and be able to write off the whole expense for 2014! See our Report on page 2 for more information.

If you have any questions or want any information, please call us today!

## Upcoming SIGs Schedule

We now have both **MicroStation Special Interest Groups (SIGs)** and **AECOSim Building Designer (ABD) SIGs!** They will both be 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.

- **Upcoming ABD SIGs:**

⇒ **Dec 23rd** — [Mechanical](#)

⇒ **Jan 27th** — Electrical Basics

⇒ **Feb 17th** — Conceptual Energy Simulation built-in to Architectural Design

⇒ **Mar 24th** — Generative Components Integrated with Design

⇒ **Apr 28th** — Using the Item function for quick and thorough schedules and lists

- **Upcoming MicroStation SIGs:**

⇒ **Dec 16th** — [Geocoordination](#)

⇒ **Jan 13th** — Creating 2D Plans from 3D Geometry

⇒ **Feb 10th** — Configurations, DGNLibs, and Workspaces: Putting it all Together

⇒ **Mar 10th** — Effectively Using Annotation Scale

⇒ **Apr 14th** — Introduction to MicroStation CONNECT

Register today by clicking the links above! You don't want to miss out on the opportunity to learn more about these topics, for **free!** Check back next month for more SIGs and the next month's registration link! Contact us today if you have any questions.

## 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

### Archway Training Center

Check out the training classes on page 3. Classes for every need for MicroStation, InRoads, STAAD.Pro, RAM, Rhino, 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.

### 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

### MyCADvideos.com

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

### Archway Job Site

Check out our job site where you can view jobs that local companies have posted specific to your industry.