

# The Arch Way



## The Newsletter for Friends of Archway Systems

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### Upcoming Events:

- Apr 16** — ProjectWise Webinar @ 2pm  
**Apr 17** — Stratasys Lunch & Learn  
**May 6** — Configuring MicroStation SIG  
**June 17-18** — Bentley LEARNing Conference in Phoenix, AZ

### Rhino Level 2 Class

We have added a new Rhino class to our schedule. We are bringing back our Rhino Level 2 class. This class is more advanced and is geared more towards people who will be using and/or supporting Rhino. It is specifically for the design professional who wants to efficiently learn advanced concepts and features of the Rhino software at an accelerated pace. This course explores advanced techniques in modeling to help students better understand how to apply Rhino's modeling tools in practical situations.

Our next class is coming up **May 14th - 16th!** Check out our training schedule on page 3 for more dates. Call Archway today to sign up!

### 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!

This new class will be offered at our **Huntington Beach** and **Nashville** locations. The first dates for this class are **6/12 (HB)**, **7/15 (TN)**, and **8/26 (TN)** and it costs **\$870**. **Call Archway to reserve your spot!**

### Nashville Office

Archway is opening up a new office in **Nashville, TN**. We will be starting up a user group and opening a training center to kick things off!

Archway's Danny Lazear is opening this new office and will be providing training including classes such as **MicroStation Essentials, MicroStation for AutoCAD Users, MicroStation Everything 3D, MicroStation for Advanced Users, InRoads, and Descartes Fundamentals**. Check out our training schedule on **page 3** for more information on upcoming Nashville classes!

We are also looking to start up a **user group** again in the Nashville area. If you are interested in being a part of the group or even being part of the leadership of the group, email [Danny](#) today!

Also if you are a user in the Nashville area, email [Danny](#)! He would love to get connected with you so he can help you with any software needs or questions you may have. Hope to see you in Nashville!

### Bentley LEARNing Conferences in 2014

This year Bentley is hosting **eight** LEARNing Conferences in America and Europe. This means there will be a conference close to you! Several small conferences instead of one large one, means **more focused content** for you, focused on particular disciplines and interests for your area. The events will feature **hands-on workshops, informative presentations** and **great networking opportunities**.

If you have a **Bentley LEARN** subscription or **Enterprise License subscription (ELS)**, your registration is **free!** The USA locations available for these conferences are:

- Dearborn, MI—May 14-15
- **Phoenix, AZ—June 17-18—Archway will be attending this conference.**
- King of Prussia, PA—July 15-16
- Towson, MD—July 29-30
- Charlotte, NC—Sept 9-10

For more information, including European locations and dates, check out [Bentley's website](#).



## 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

## Stratasys 3D Printers

Archway has recently started representing Stratasys and selling their uPrint line of 3D Printers including the **Mojo**, **uPrint SE** and **uPrint SE Plus**. Archway is excited to be back in the 3D Printing business with a great business like Stratasys!

All of the uPrint line printers use Stratasys' **ABSplus** production grade thermoplastic model material which is very durable and high quality. And it comes in nine different colors so that you can print your model in the color you want.

The **Mojo** 3D Printer is the **smallest and most affordable** of the uPrint line. It is monochromatic but can use any of the nine different colors of **ABSplus material**. The build area is 5 x 5 x 5 in. and the printer can sit on your desktop. It doesn't need any special connections, including for the **WaveWash 55**

**Support Cleaning System** which dissolves the support material after the model is printed. It costs only **\$10,000!** Or you can even lease it for just **\$185 a month!**

The **uPrint SE** and **uPrint SE Plus** are the higher end of the line with **bigger print areas** of 8 x 6 x 6 in. for the uPrint SE and 8 x 8 x 6 in. for the uPrint SE Plus. These have the great speed and technology of the Mojo Printer, and can conquer your bigger projects. These start at roughly \$15,000 and \$20,000 respectively.

Why should you go for a Stratasys 3D Printer? With Stratasys' patented Fused Deposition Modeling (FDM) technology you can be sure the models you produce will come out great each time. And if you are creating a batch of items, you can be sure they will come out exactly the same each time. Other 3D printers can be slightly off in the measurements for each print, while Stratasys printers have the precision, speed and technology to create 3D models that you can use for whatever your needs are. And these printers are



**affordable!** Most 3D printers these days can go for over \$50,000! While Stratasys' uPrint line of 3D printers are all **less than half** that!

Want to learn more and get a hands on look at the printers themselves? Archway is holding a free **Lunch & Learn** where you can tour the Stratasys facility and get a hands-on look at the uPrint 3D Printer line up close. This Lunch & Learn will be on this **Thursday, April 17th** from **11:30am to 1pm** at Stratasys Headquarters at 9480 Utica Ave., Suite 605, Rancho Cucamonga, CA. This includes a **free lunch!** You can get all of your questions answered and figure out if owning a 3D printer is right for you! If you want to take advantage of this exclusive opportunity, RSVP to [Lauren](#) today!

For more information about any of these printers, please contact Archway today!



## 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** — 6/16 to 6/20; 7/29 to 8/1; 10/14 to 10/17; & 12/16 to 12/19
  - ◇ **BA Dates** — 5/19 to 5/22
  - ◇ **TN Dates** — 8/5 to 8/11
- **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** — 7/8 to 7/10; & 11/11 to 11/13
  - ◇ **BA Dates** — 6/16 to 6/18
  - ◇ **TN Dates** — 5/6 to 5/8
- **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** — 5/1 to 5/2; & 7/23 to 7/24
- **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** — 8/5 to 8/8; 10/21 to 10/24; & 12/16 to 12/19
  - ◇ **TN Dates** — 4/22 to 4/25; & 7/8 to 7/11
- **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** — 4/30 to 5/2; & 7/29 to 7/31
- **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** — 6/3 to 6/6; 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** — 5/7 to 5/8; 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** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1600. Location: **HB**
  - ◇ **HB Dates** — 6/17 to 6/20; & 7/10 to 7/13
- **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 \$870. Location: **HB & TN**
  - ◇ **HB Dates** — 6/12
  - ◇ **TN Dates** — 7/15; & 8/26
- **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
- **ProjectWise User Essentials** — This course introduces students to ProjectWise Explorer for managing documents throughout a project cycle. Cost is \$500. Location: **HB**
  - ◇ **HB 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**
  - ◇ **Dates** — 5/6 to 5/8 & 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** — 5/14 to 5/16 & 11/5 to 11/7

## Everything ProjectWise

ProjectWise is a great tool and investment for your company. ProjectWise can pay for itself on your first project! Position yourself as lead consultant or lead on a design build project by implementing ProjectWise, the collaboration software used on majority of successful large projects around the world.

Want to learn more about the **true ROI of ProjectWise**? Archway will be holding two webinars discussing the benefits of ProjectWise through a quantitative analysis including case studies, an update on the latest release and a special offer! If you have had any thought to implement ProjectWise, you won't want to miss this webinar! Join us tomorrow **Wednesday, April 16th at 2pm PDT**. Email [Lauren](mailto:Lauren) to sign up!

Have you decided you want ProjectWise but aren't sure how to implement it? We have a few different options for you! First the new **ProjectWise Online!** It is \$40,000 a year for up to 50 users. No server hardware is required and you can access nearly all of the ProjectWise modules (except Geospatial or Transmittals) from anywhere! This option is great for bigger projects that need to get going in a hurry.

Email or call Archway today for more information on either of these options and receive a **free, no obligation analysis** of your needs, costs and benefits for implementing ProjectWise!

## 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 PST** and one at **3pm PST** on the same day.

- **May 6th** — Configuring MicroStation—Understanding Workspaces
- **June 10th** — Raster References
- **July 22nd** — Free iWare and Plug-ins
- **Aug 12th** — Easy Ways to Customize MicroStation
- **Sept 9th** — Reference Files A-Z

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

## New Jobs Page on our Website

**Looking for a new job?** Check out our new [jobs posting page](#) on our website. Here you can find jobs that companies have listed looking for people with expertise in Bentley software!

**Are you an employer looking for people with expertise in MicroStation or other Bentley products?** Go to our [jobs page](#) and fill out the form on the right to post your open job to our page.

## Archway's Product Line

Archway is a full service provider of technical software serving the Academic, Architectural,

### 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.