

The Arch Way



The Newsletter for Friends of Archway Systems

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Upcoming Events:

Sept 10 — SoCal Bentley User Group Meeting in Los Angeles

Sept 11 — SoCal Bentley User Group Meeting in Irvine

Sept 12 — SoCal Bentley User Group Meeting in San Diego

Oct 1 — Bentley Update Lunch & Learn in San Diego

Oct 29-31 — Year in Infrastructure Conference in London, UK

Bentley Tightening Up on Trust Licensing

To keep our customers informed: Bentley has now tightened up on their Trust Licensing. Bentley has always allowed overages in moderation. For example, during peak times of production, you have been able to use more licenses than you currently own, and if it only happened once or twice, Bentley would overlook the extra usage. When it became a habit, we would call and ask you to buy another license because you had an apparent need.

Now Bentley is tightening up on this procedure. If you overuse your licenses, you will be charged for that extra license you have been using for that month. Bentley wants to make sure that customers are not taking advantage of the Trust Licensing, and we want to make sure our customers are informed of any changes to this program.

This means if you use, at any point during the month, one or more licenses OVER the amount of licenses you actually own, you will be charged at the end of the month for that usage. The charge will be equal to one month's rental license for however many licenses you went over.

This can be a confusing change as it is new to Bentley's system. If you have any questions on how this works or why you're being charged extra at the end of the month, please do not hesitate to call us and we will work it through with you.

Upcoming Bentley User Group Meetings

The quarterly Bentley User Group meetings for Southern California are coming up quick. This week the Southern California Bentley User Group will be hosting it's meetings on **September 10th** in Los Angeles, **September 11th** in Irvine, and **September 12th** in San Diego.

All three meetings will cover the same topics and including a light dinner of pizza. This quarter's topic is **InRoads SS3**, with Best Practices and CAD Management. **Jeff Martin** of Bentley Systems will be presenting.

Tuesday, September 10th, the meeting will be held from **6-8pm** at [Rio Hondo Community College](#), Room S309 in Whittier. There is a \$2 parking fee at Rio Hondo this year, so please be prepared. **Wednesday, September 11th**, the meeting will be held from **6-8pm** at [HDR](#) in Irvine. And **Thursday, September 12th**, the meeting will be held from **6-8pm** at [Rick Engineering](#) in San Diego.

Sign up today! Email [Lauren](#) and make sure to specify which location you would like to attend.

New Descartes Fundamentals Training Class

Archway is offering a new training class on Bentley Descartes. This **Descartes Fundamentals** class will enable you to leverage the functionality found in Bentley Descartes and give you the skills required for your engineering, mapping and conversion projects that require the use of large images for creating hybrid maps, plan sheets, and other image rich documents.

This class includes topics such as raster formats, image selection and display, geocoordination, image vectorization and so much more. Our first class will be held on **February 11-14th, 2014** in our Huntington Beach training facility. This is a great class for those interested in using point clouds with their designs and for learning the functionality of Bentley Descartes.

[Sign up today!](#) Or call Archway for more information.



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

Northern California Bentley Bash Recap

On **August 16th-17th**, Archway, along with the Northern California Bentley User Group, held the annual **Northern California Bentley Bash**. This time, we offered two full days of classes: Friday at Cal State University, Sacramento, and Saturday at Ed Roberts Campus in Berkeley.

On Friday, we offered six 3 hour hands on workshops with classes including Introduction to MicroStation, WaterGEMS, AECOSim Energy Simulator, InRoads, ProjectWise and Bentley Descartes and Point Cloud Processing.

On Saturday, we offered eight 3 hour hands on workshops including InRoads Fundamentals, Basic ProjectWise Best Practices, AECOSim Building Designer and



Intro to MicroStation Class at Cal State Sacramento on Friday, August 16th

Energy Simulator, InRoads SS3: Built on OpenRoads, Intro to MicroStation and Tips & Tricks, and Bentley Descartes and Point Cloud Processing.

It was a great event that

promoted awareness of Bentley product, built community and strengthened the Bentley User Group. It was a fantastic networking event for those involved and provided an update or new information for those working with Bentley software.

Overall, the Northern California Bentley Bash was a great success! Check out our **2014 Southern California Bentley Bash** at Rio Hondo Community College in Whittier, CA on **January 17-18th, 2014!** Stay tuned for more details.

Have any suggestions or comments about the Northern California Bentley Bash? We'd love to hear them as we are always trying to make these events more beneficial to you, the user. Contact us today!



Saturday, August 17th classes in Berkeley, CA

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**) and S.F. Bay area (**BA**). 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**
 - ◊ **HB Dates** — 9/24 to 9/27; 11/5 to 11/8; 12/17 to 12/20; 1/28 to 1/31; & 3/4 to 3/7
- **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**
 - ◊ **HB Dates** — 10/8 to 10/10; 11/19 to 11/21; 1/7 to 1/9; 2/18 to 2/20; & 4/1 to 4/3
 - ◊ **BA Dates** — 9/16 to 9/18; 10/21 to 10/23; 11/18 to 11/20; & 12/9 to 12/11
- **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** — 10/30 to 10/31; 12/10 to 12/11; 2/19 to 2/20; & 5/1 to 5/2
- **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**.
 - ◊ **V8i SS2 Edition** — 10/15 to 10/18; 12/3 to 12/6; 1/21 to 1/24; & 3/18 to 3/21
- **MicroStation for Advanced Users** — This course is for the experienced MicroStation user and focuses on improving user and work-group productivity. Cost is \$1200. Location: **HB**
 - ◊ **HB Dates** — 11/12 to 11/14; & 2/5 to 2/7
- **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** — 10/15 to 10/18; 1/7 to 1/10; & 3/25 to 3/28
- **InRoads Fundamentals** — In this course, users will learn the features of the Visual Basic for Applications (VBA) development environment specific to MicroStation. Cost is \$500. Location: **HB**
 - ◊ **HB Dates** — 1/21 & 4/8
- **AECOSim Energy Simulator** — This course takes you through the AECOSim Energy Simulator software interface and shows you how to create an Energy Model using the Data managers and the modeler. Cost is \$1500. Location: **HB**
 - ◊ **Dates** — 1/22 to 1/24; & 4/9 to 4/11
- **AECOSim Building Designer Essentials** — This course helps you get started with the basics of the software, working in 3D and using BIM themes and workflows. Cost is \$1000. Location: **HB**
 - ◊ **Dates** — 11/19 to 11/20
- **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** — TBD
- **InRoads Fundamentals** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1600. Location: **HB**
 - ◊ **HB Dates** — 10/29 to 11/1; & 12/10 to 12/13
- **Advanced Roadway Designer for InRoads** — This course is for advanced users of InRoads wishing to enhance their abilities in roadway design. Cost is \$1500. Location: **HB**
 - ◊ **Dates** — 10/1 to 10/3
- **Bentley Map Fundamentals** — In this course users will learn how to create map models, use Map Manager, and how to manipulate the display, order and symbology of features as well as perform topology clean up and use topology creation tools. Cost is \$1350. Location: **HB**
 - ◊ **Dates** — 12/17 to 12/19; & 2/26 to 2/28
- **ProjectWise User Essentials** — This course introduces students to ProjectWise Explorer for managing documents throughout a project cycle. Cost is \$500. Location: **HB**
 - ◊ **HB Dates** — 10/2; 11/22; 2/13; & 4/17

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** — 11/12 to 11/14; 1/29 to 1/31; 3/26 to 3/28

Bentley Update Lunch & Learn

Archway is hosting a Lunch & Learn to get you up to speed on the latest in what Bentley has to offer. It will be held on **Tuesday, October 1st, 2013** from **11:30am to 1pm** at **The Butcher Shop Steakhouse** in **San Diego, CA**.

Did you know that there are now over 40 FREE applications from Bentley in the iWare series? Or that Bentley is developing a fully parametric version of MicroStation? Or that ProjectWise and Navigator were both elected top software products for 2012? During our time together, we will give you the latest Bentley news that we gleaned from the classes and presentations given at thierent Bentley LEARNING Conference. We will also be conducting short demos of some of Bentley's latest software releases like MicroStation, InRoads, Descartes, and AECOSim Building Designer. All that and a delicious lunch for **FREE!**

Space is limited, so please RSVP today to

Lauren@archwaysystems.com.

Archway Now Sells LumenRT

Archway is now officially a reseller of **LumenRT**. LumenRT works in MicroStation, AutoCAD, Revit and SketchUp. It is a complete system for transforming 3D models and designs into rich, nature-filled videos, images and real-time immersive media. With LumenRT you can: Surround your designs with thousands of plants, vehicles, animals and characters, Perform lighting and time of day studies, Package designs into immersive LiveCubes™ to share with clients and colleagues, and Author directly in the leading CAD, CG, and GIS systems. Check out this [video](#) or the [LumenRT](#) website for more information.

Year in Infrastructure Conference

Bentley's annual **Year in Infrastructure Conference** is coming up in **October 29-31, 2013** in **London, UK**. This event is sure to be a great one with the *Be Inspired* Awards presentations starting off the conference.

There are five different Summits that you can be a part of at this conference including presentations, workshops and interactive sessions in each: **The Innovations for Buildings Summit, International Rail and Transit Summit, The Project Delivery Summit, The Power Delivery Summit, and The Asset Performance Management Summit.**

Also there are some featured keynote speakers including **Sir John Armitt**, Chairman of the Olympic Delivery Authority and Chairman of National Express, **Pedro Miranda**, Corp. VP of Siemens AG and Head of the Global Center of Competence Cities, **Andrew Wolstenholme OBE**, CEO of Crossrail Ltd., and **Peter Hansford**, Chief Construction Advisor to the UK Government.

This will be a fantastic event you don't want to miss out on. [Register today!](#)

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
- Solid Edge and applications
- 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.