

The Arch Way



The Newsletter for Friends of Archway Systems

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Bentley
Platinum Channel Partner



Upcoming Events:

- May 29 — Archway closed for Memorial Day
- June 13 — ContextCapture Webinar
- June 15 — TechExpo in Long Beach, CA
- June 23-24 — Summer Bentley Bash 2017
- July 4 — Archway closed for holiday
- July 11 — ContextCapture Webinar
- July 14 — USC BIM Conference

Summer Bentley Bash

The annual summer Southern California Bentley Bash is coming up **June 23-24** at **Santa Ana College!** It is a free networking and training event where you can get hands-on training on the latest in Bentley software including OpenRoads Designer, MicroStation CONNECT, SITEOPS, ContextCapture, and more! **Online registration is now open!** You can find all of the details on our [Bentley Bash](#) page.

CSS—An ELS for the Rest of Us

A **Cloud Services Subscription (CSS)** is like an Enterprise License Subscription except at no cost. Just put up an agreed deposit and get access to any and all Bentley software on a monthly term license basis. Pay just 4.7% of the perpetual license price of any software and then use it every day for a month. At the end of the year, if it hasn't worked for you, you can get whatever remains of your deposit returned or continue for as long as the deposit lasts.

This is like having your own software development department that can produce top level engineering software to help you win and execute any kind of project, but at a fraction of the cost.

Been getting pesky QTL invoices? Take out a CSS and reduce those costs by 30 or even 50%!

Give us a call at 714-374-0440 or email tom@archwaysystems.com and we will give you a specific quote for your situation.

Summer Webinar Series

This summer we have a webinar series for you featuring a few different software including MicroStation CONNECT, OpenRoads Designer, ContextCapture and ProjectWise. The first of this series will be on **ContextCapture** on **Tuesday, June 13th at 10am PDT.**

- July 11—ContextCapture
- July 20—MicroStation CONNECT for Users
- August 1—OpenRoads Designer
- August 3—MicroStation CONNECT for IT & CAD Managers

Check out our [Webinars](#) page for more information and to sign up for each of the webinars. If you cannot make the times listed, recordings will be made available. Please see our [Past Webinars](#) to view the recordings.

USC BIM 2017

On **Friday, July 14, 2017**, USC School of Architecture will hold its **11th Annual USC BIM Conference!** This year's theme is "**BIM 2017: What's Next?**" focusing on the newest technology advancements and what is in store for the future of BIM.

This year there are over 30 speakers! Hear about different topics including **BIM for the Design-Oriented Firm**, BIM and Automated Plan Review, Generative Workflows for Complex Geometry, and **Where Building Information Modeling Meets Computational Design.** There are many sessions to choose from including the **Accelerating Site Survey, DTM, and 3D Modeling through Reality Capture** session at which our own Josh Lazear will be speaking with **John Cruikshank, President of JMC2 Civil Engineering + Surveying.** And they are still adding speakers and sessions! Check out the latest schedule on their [website](#).

Register before June 30th to get the early registration price! But don't wait until the last minute! This event usually sells out! Go to usc.edu/esvp (code: **bim2017**) to register.

Who's Who at Archway Systems

Mike Lazear	Administration, Programming & Support	Josh Lazear	IT Specialist
Tom Lazear	Sales & Training	Daniel Lazear	Sr. Application Engineer & Tenn. Sales & Training
Sandy Lazear	Accounting	Shannon Schoenberger	Marketing
Linda Grubb	Sales Manager	Raquel Sanchez	GIS Technician & Data Analyst
		Angie Krebs	Sales

REPORT

History of Bentley Bashes

This coming year will be the **10th year of the Bentley Bash!** The Bentley Bashes were started back in 2009 as a way to help users get better acquainted with Bentley software, especially the new releases, and with other users in the area. Since 2009, **over 3,000 people have been trained** in the latest in Bentley software! Across the state of California, we have held **over 20 bashes in 6 different locations** in these past **9 years**, with 2 more coming up this year!

Each Bash, expert instructors from Bentley join Archway's instructors to

newest and latest software like **ContextCapture, ConceptStation,** and more. Past attendees have said the instructors are "knowledgeable" and "fantastic. **Easy going and professional at the same time.**"

Many have said they have benefitted greatly from the Bentley Bash. One highlight from this last one in January was "learning simple shortcuts that [are] used to **make inefficient everyday tasks now more productive.**"

Join us this year at the 4th Annual Summer Bentley Bash at **Santa Ana College on June 23-24th, 2017.** This year we are partnering with Santa Ana College's **International Women in Engineering Day** to help foster young women into choosing engineering careers.

We're adding in some new classes including a few sessions on **SITEOPS.** We will also have sessions available for **MicroStation, OpenRoads Designer, ContextCapture,** and **ConceptStation.**

The new OpenRoads Designer has just been released and will be showcased at the Bash. You will want to get into one of these classes to get a hands-on look at the new **OpenRoads Designer.** Also we will have the latest version of **ContextCapture** in our



Now: Lunchtime Keynote at January 2015 Bentley Bash

classes taught by an instructor who was just trained by the developers of the software. **Online registration is now open!** You can find all of the details on our [Bentley Bash](#) page.

Also we have Bashes planned for Northern California in October and Southern California in January. Be sure to put these dates on your calendar too! Northern California's Bentley Bash will be held in **Sacramento on October 27th, 2017 and in Berkeley on October 28th, 2017.** Southern California's Rio Hondo Bentley Bash will be **January 12-13th, 2018.** Save the dates now!

Have you been part of our Bashes? We want to know! Use the **#SummerBentleyBash17** on Twitter and tell us why you love the Bentley Bash! We would love to hear from all of those who have come in the past. **We will be giving a door prize away to the best Tweet** from now until the Bash in June. You must be present to win. So sign up and tweet today!



Then: The first Bentley Bash at Rio Hondo in January 2009

bring the best possible class offerings in **MicroStation V8i** and **CONNECT, InRoads/OpenRoads, WaterGEMS, SewerGEMS, SITEOPS, ProjectWise, RAM, AECOSim Building Designer, AECOSim Energy Simulator, Generative Components, RailTrack, Descartes, Bentley Navigator, OpenPlant, 3D Printing,** and the

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 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 & TN**
 - ◊ **HB Dates** — 6/6-9; 8/29-9/1; & 10/31-11/3
 - ◊ **TN Dates** — 6/27-30; 8/22-25; 10/17-20; & 12/12-15
- **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 & TN**
 - ◊ **HB Dates** — 6/27-29; 8/15-17; 10/17-19; 12/5-7; & 1/30-2/1
 - ◊ **TN Dates** — 5/31-6/2; 7/25-27; 9/19-21; 11/14-16; & 1/16-18
- **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** — 7/25-28; & 10/24-27
 - ◊ **TN Dates** — 9/12-15; & 1/9-12
- **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 & TN**
 - ◊ **HB Dates** — 8/22-24; 11/14-16; & 1/23-25
 - ◊ **TN Dates** — 6/13-15; 9/6-8; & 11/29-12/2
- **MicroStation User Update to CONNECT** — This course covers all of the major new capabilities of MicroStation in a series of hands-on exercises. Students will learn about Workflow Task based interfaces and Project Explorer among other topics. Cost is \$800. Location: **HB**
 - ◊ **HB Dates** — 7/18-19; 9/19-20; & 12/19-20
- **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** — 7/11-14; & 11/7-10
- **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** — 9/7-8; & 1/16-17
- **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 & TN**
 - ◊ **HB Dates** — 6/20-22; 9/12-14; & 12/12-14
 - ◊ **TN Dates** — 6/6-9; 9/27-29; & 12/18-20
- **InRoads Fundamentals SS2** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1600. Location: **TN**
 - ◊ **TN Dates** — 7/11-14; 8/28-31; & 12/5-8
- **Advanced Roadway Designer for InRoads** — This class introduces civil engineering designers to all the major technologies in the Create Template and Roadway Designer applications. Cost is \$1500. Location: **TN**
 - ◊ **TN Dates** — 8/8-10; 10/31-11/2; & 1/23-25
- **ConceptStation** — This class takes the user through the full cycle of using ConceptStation to explore conceptual design options with real-world data and cost analysis. Cost is \$500. Location: **TN & Online**
 - ◊ **TN Dates (1 day)** — 7/6
 - ◊ **Online (2, 1/2 days)** — 8/9-10; & 10/10-11
- **ContextCapture** — In this class, you'll learn how to take photographs, set up a project and process a 3D mesh model in ContextCapture. Cost is \$500. Location: **HB & Online**
 - ◊ **HB Dates (1 day)** — 7/13
 - ◊ **Online (2, 1/2 days)** — TBD
- **Descartes Fundamentals** — This course will enable you to leverage the functionality found in Bentley Descartes and give you the skills required for your engineering, mapping and conversion projects. Cost is \$1500. Location: **HB & TN**
 - ◊ **HB Dates** — 6/14-16; & 9/13-15
 - ◊ **TN Dates** — 7/19-21; & 10/3-5

Upcoming Online Bentley Classes

- **MicroStation V8i Feature Modeling** — In this class you'll learn an introduction to feature modeling concepts including editing of designs via the Feature Manager. Cost is \$650. Location: **Online 10am-2pm PDT**
 - ◊ **Dates** — TBD
- **MicroStation 3D Intro** — This course follows the transition from 2D drawing to 3D modeling using the basic tools for viewing, manipulating and drawing. Cost is \$500. Location: **Online 10am-2pm PDT**
 - ◊ **Dates** — TBD
- **MicroStation Basics** — This course builds a solid foundation in the concepts, tools and features found in the MicroStation drawing environment. Cost is \$900. Location: **Online 10am-2pm PDT**
 - ◊ **Dates** — TBD

Ever Been to Singapore?

Bentley's **Year in Infrastructure Conference** is one of the highlights of the year for infrastructure professionals. Whether you are in engineering, design, or construction, you will benefit from talking with some of the world's top professionals, seeing their projects, and learning about technology in the industry.

Archway has helped with two entries into the **Be Inspired Awards**, which are presented and awarded at the Year in Infrastructure Conference each year. One is based on an innovative approach to design of alignment for High Speed Rail. The other involves design and construction of a facility to save the life of a skydiver

Please let us know if you would like to attend this year in **Singapore, October 10-12, 2017**. We may be able to help with your hotel expense!

TechExpo 2017—Long Beach, CA

On **June 15, 2017** at The Grand Conference Center in Long Beach, CA, the **TechExpo 2017** will feature vendors and presentations to show you the latest technology in construction. Join us and other construction industry professionals for a half day expo to help you implement the best of e-construction into your business! Archway's Tom Lazear will be speaking with Troy Barbu of LACCD on the topic of "**From Concept to Facilities Management—Full Lifecycle BIM Implementation.**" Stop by Archway's table and say hello! Register online at www.cmaasc.org.

Rhino Classes

We have a few different options for Rhino Training at Archway. There are three different options for classes including the Rhino Level 1, Rhino Accelerated Level 1 and Rhino Level 2 classes.

- **Rhino I** — In this class you'll learn to create and edit accurate free-form 3D NURBS models. This three day class covers most of Rhino's functionality, including the most advanced surfacing commands. Cost is \$695.

Location: **HB & TN**

◊ **HB Dates** — 6/28-30; 9/26-28; & 12/19-21

◊ **TN Dates** — 8/2-4; 10/4-6; & 1/31-2/2

- **Rhino Accelerated I** — In this class you'll learn to create and edit accurate free-form 3D NURBS models. This fast-moving two day class covers most of Rhino's functionality, including the most advanced surfacing commands. Cost is \$495. Location: **HB**

◊ **HB Dates** — 9/26-27

- **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**

◊ **HB Dates** — 7/19-21

Call Archway today to sign up for Rhino training in Huntington Beach, CA or visit LearnRhino3D.com for more information on our classes.

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 for Windows
- 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, 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.