

The Arch Way



The Newsletter for Friends of Archway Systems

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Upcoming Events:

- Nov 15 — Bentley Update Lunch & Learn in Irvine, CA
- Nov 24-25 — Archway Closed for Holiday
- Dec 13-16 — Online InRoads Class
- Jan 13-14 — SoCal Bentley Bash 2017

Online InRoads Fundamentals — December 13-16

We are offering an **online InRoads Fundamentals** class on **December 13-16th, 2016**. This four day class will take place online from **9:00am to 5:00pm CST**.

This class will be using **InRoads V8i SS2** and will cover the project design cycle including setting up a project, existing ground data, geometry, volume design and reporting.

To sign up for this class, please email linda@archwaysystems.com for more information and a registration form.

ContextCapture Projects

Could you use an accurate 3D mesh surface model of your facility? Uses include inspection, context for a new design, construction progress reporting, event planning and more. If interested, please contact Archway. We can help with acquiring the necessary photographs for input or processing the input.

Real World Context, Inc. is a new company from Bentley who wants to get you working with ContextCapture for your specific needs. They can help with all aspects of the project from how to get the photos you need, to processing the data, to using the data in a way that is most beneficial for your company or organization.

Contact Archway today to learn more about Real World Context, Inc. or to get started on your own ContextCapture project today.

Welcome to **Raquel Sanchez**, Archway's newest employee. She is a GIS Technician and Data Analyst who is working on a long term project at BuildLACCD. We hope you all help us in welcoming her to the Archway family!

Save the Date: SoCal Bentley Bash—January 13-14, 2017

Our 7th annual Southern California Bentley Bash is coming up on January **13-14th, 2017** at **Rio Hondo Community College** in Whittier, CA. It is only a couple of months away. [Registration opens Monday, November 14th!](#) The link to our registration form will be up on our [website](#).

This year we will again have back to back days to give you the possibility of **3 hands-on 3 hour sessions**. We have some new topics this year and a great range of software to learn about. We have a **MicroStation Visualization** class, a **Moving from V8i to CONNECT** class, **ContextCapture**, **ConceptStation**, and a class specifically for professors on how to access and leverage **Bentley's Academic StudentServer**.

One of our featured classes will be one on the new **OpenRoads Designer** which is coming out as early as December 1st. Our keynote speaker will be **Jason Reichel**, the Director of Business Development at Bentley who will be speaking on the future of Bentley.

You don't want to miss this year. Up to **10 classes to choose from** each session, a great keynote speaker, some fantastic door prizes to be given away, networking with other users in your industry, and of course, excellent classes taught by experts in the software.

It is once again **FREE** to you. Lunch is included on Saturday and you can choose up to 3 hands on sessions. [Check out our website](#) on **Monday, November 14th** to register for this great event. **You want to register early as classes can fill up!** Don't forget to connect with us on Twitter and Facebook using the **#SoCalBentleyBash17** — a door prize will be given away on Saturday at lunch for a randomly chosen tweet or post!



Find us on facebook

Who's Who at Archway Systems

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

REPORT

Be Inspired Awards 2016

Last week, Bentley held it's annual **Year in Infrastructure Conference** in London. This conference features the Annual Be Inspired Awards which are given for 18 different categories including Innovations in Government, Building, Mining, Rail and Transit, Structures, and more.

There were **300 submissions** this year, 54 of which were chosen as finalists for the **18 categories**. Each of the finalists were able to give their presentation at the Year in Infrastructure Conference to an esteemed panel of jurors. This year, a local partner of Archway's was a finalist in the Innovation in Government category.

BuildLACCD submitted their project of Los Angeles Community College District (LACCD) which was up against Dholera's project, the Dehli Mumbai Industrial Corridor Development Corporation, and the Research and Design Institute for Urban Transportation in Moscow. BuildLACCD's team in London consisted of **Troy Barbu, Marcela Oliva, and James Conway** who presented to the panel of jurors and were there to accept their award when BuildLACCD was named the **winner of the Innovation in**



Government category at the Be Inspired Awards dinner. If you would like to see any of the winning presentations (or those of the finalists) check out [Bentley's Be Inspired Awards page](#).

BuildLACCD's project modernized and renovated LACCD's nine campuses and created 67 new buildings using green technology. They used ProjectWise to store and coordinate all of their project data including the BIM specifications. They have about 3 million files stored in ProjectWise that are accessible to the 300 firms that are involved in the ongoing project. This includes 250 student interns that have worked on the project. This has

allowed the project to run as smoothly and efficiently as it can, which is one of the goals with it being funded through taxpayer-approved bonds and supplemental funding from the state of California.

The Be Inspired Awards are a great opportunity for anyone using Bentley software for their projects as it can help a firm or project gain great exposure and earn more jobs in the future. According to past winners, it is the gift that just keeps giving. **If you have any questions about submitting your own project** next year, please talk to us. We can not only help you get the project submitted, but we can help direct you throughout the whole

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** — 12/13-16; 1/24-27; 3/7-10; 4/18-21; & 6/6-9
 - ◊ **TN Dates** — 11/29-12/2; 1/17-20; 3/21-24; 5/2-5; & 6/27-30
- **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** — 2/14-16; 3/28-30; 5/9-11; & 6/27-29
 - ◊ **TN Dates** — 2/7-9; 4/4-6; & 5/31-6/2
- **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 & TN**.
 - ◊ **HB Dates** — 12/6-9; 2/7-10; & 5/2-5
 - ◊ **TN Dates** — 1/24-27; 4/11-14; & 6/20-23
- **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** — 11/29-12/1; 1/31-2/2; 4/4-6; & 5/31-6/2
 - ◊ **TN Dates** — 2/21-23; 4/25-27; & 6/13-15
- **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** — 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** — 2/7-10; & 4/25-28
- **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** — 12/6-7
- **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** — 1/17-19; 4/25-27; & 6/20-22
 - ◊ **TN Dates** — 3/7-9; 6/6-9
- **InRoads Fundamentals SS2** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1600. Location: **HB, TN, & Online**
 - ◊ **HB Dates** — TBD
 - ◊ **TN Dates** — 11/15-18; 1/31-2/3; 3/28-31; & 5/23-26
 - ◊ **Online** — 12/13-16
- **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** — 2/28-3/2; & 5/16-18

Upcoming Online Bentley Classes

- **OpenRoads ConceptStation Quickstart** — In this class you'll learn the basics of how to use OpenRoads ConceptStation. Learn how to model, animate and create a cost analysis for your proposed project. Cost is \$95. Location: **Online 11am-1pm 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** — 11/15-16
- **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

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 & TN**
 - ◊ **HB Dates** — 12/13-15; 1/31-2/2; 4/4-6; & 6/27-29
 - ◊ **TN Dates** — 12/6-8; 2/14-16; & 4/18-20

Have you Been Off SELECT for a While?

Bentley is holding a limited time **Welcome Back to SELECT** offer! If you have been considering renewing your SELECT, now would be the time! Bentley is offering to reinstate your SELECT for a reduced back fee plus the cost of the annual SELECT for the next year!

Take advantage of this deal while you have the chance! This is a great way to get updated to the latest version of your software.

Contact Tom@archwaysystems.com to receive a **no obligation quote!**

AutoCAD to MicroStation Upgrade Deal

Bentley wants to make sure you have a choice!

Autodesk has recently done away with their perpetual license and gone to a subscription only license. Bentley still believes you should have the choice to choose between a subscription or a perpetual license.

So in light of Autodesk's actions, Bentley is responding by giving you **up to 50% off** a perpetual license of Bentley software, including MicroStation or InRoads, just for proving you own an AutoCAD license. You can only use each AutoCAD license for a discount on one Bentley license. This is a great deal to take advantage of while it is still around. **Call us today for a free no obligation quote or for more information!**

November 15th—Lunch & Learn

Come join Archway at a Bentley Technology Update Lunch & Learn on **November 15th, 2016** at **Gulliver's in Irvine**. See what advancements have been made in Bentley Software in MicroStation, InRoads, ContextCapture, Water, Structural, and more. Hear about the Be Inspired Winners from London's Year in Infrastructure Conference. Hear from a Pamela Broughton of Bentley about Cloud Services Subscriptions.

This Lunch & Learn is free, but you must RSVP. To do so, please see our event page with the details [here](#).

Campus Tours Report

Archway and Bentley employees just completed a tour of 14 campuses in 2 states, California and Tennessee, presenting AEC Technology update seminars to over 300 students and faculty featuring ConceptStation and ContextCapture as well as CONNECT Edition of MicroStation and other products.

Over 1000 students are active in those 2 states learning Bentley software in preparation for hitting the ground running when they graduate. Bentley academic subscriptions include free student use of over 50 professional products including MicroStation, InRoads, RAM, STAAD, all the Haestad products as well as the products featured. Let us know if you would like a seminar on your campus.

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.