The Arch Way

Archway Systems

The Newsletter for Friends of Archway Systems

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Upcoming Events:

June 4-5 — Bentley CONNECTION Event in Los Angeles
July 14-17 — Hawaii MicroStation Training
Aug 7-8 — SoCal Summer Bentley Bash at Santa Ana CC

Summer Bentley Bash!

Our annual Summer Bentley Bash is taking place **August 7th-8th** at **Santa Ana Community College** in Santa Ana, CA. Join us for two days of great training from Bentley and Archway experts.

Topics covered this summer will include basic and advanced **MicroStation**, **InRoads**, **ProjectWise**, **RAM**, **Pointools**, **AECOsim Building Designer** and **WaterGEMS/CAD**.

This year will be another great opportunity to learn about the best Bentley has to offer, getting a view of their latest software.

The cost this year is **$25** only until **July 29th**. After **July 29th**, the price goes up to **$50**!

Interested in sponsoring the event? Get your company to sponsor! With at least $200 sponsorship, get free entrance for your employees!

Want to know more? Check out our Bentley Bash page on LearnMicroStation.com and sign up to be among the first to know **when registration opens**. Also be on the lookout in next month's newsletter for more information and the link to register!

New Hawaii Training

Archway is hosting our first training class in Hawaii! We will be in **Honolulu, HI** from **July 14-17, 2015** teaching **MicroStation Essentials.** The class will run from **10am to 4pm** each day.

Check out page 3 for more details on all our training, or contact Archway today with any questions! Also watch for new classes we will be adding to our Hawaii schedule!

Year in Infrastructure Conference in November

Don't miss the Year in Infrastructure Conference in November. It is held in London each year to celebrate the great projects and finalists for the Be Inspired Awards. This year the **Year in Infrastructure Conference** is being held **November 3-5, 2015** at the **Hilton London Metropole**.

Not only do you get to hear from the exciting Be Inspired project finalists, but you also get to participate in this global gathering of leading professionals from infrastructure design, construction, and owner operator environments. There will be a series of presentations and interactive workshops exploring real world deployments of technology by Bentley users for you to take part in.

It is a great celebration of real world users, just like you, who are using Bentley software to its fullest capacity. Come, celebrate with us and learn how you, too, could use Bentley software to its fullest potential.

Still not sure why you should go? Check out the video on Bentley's website about why this is a must-attend event! Register today to reserve your spot at this great conference!

CONNECT Edition— Introductory Access Program

Are you anxiously awaiting the new **CONNECT Edition** of MicroStation or Navigator from Bentley? Well wait no longer! They have just introduced an **Introductory Access Program.**

Check out the Introductory Access Program through Bentley for early access to MicroStation CONNECT Edition or Navigator CONNECT Edition. You can sign up today for the MicroStation or Navigator Program and be one of the first to experience this all new design. Experience the power and flexibility of the new personalized user experience.

Who's Who at Archway Systems

Tom Lazear	Administration, Sales & Training	**Josh Lazear**	IT Specialist
George McMeans	Sales & Training in Nor. Cal.	**Daniel Lazear**	Sr. Application Engineer &
Mike Lazear	Programming & Support		Tenn. Sales & Training
S**andy Lazear**	Accounting	**Lauren Rybarczyk**	Marketing & Sales
Linda Grubb	Sales Manager	**Shannon Schoenberger**	Marketing

REPORT   Class Highlight: MicroStation for CAD Management

We wanted to, a few times a year, highlight some of our Bentley Institute classes, to give you a more in depth idea of what these classes might have to offer and the benefits of taking them. So for our first Class Highlight, we've chosen to highlight our **MicroStation for CAD Management and Administration** class.

The Specifics:
- It is a **4 day** class that costs **$2600**.
- We host regular sessions of the class at our office in Huntington Beach, CA.
- We can also train this class **onsite** and/or a **custom** version to fit your specific needs.

What is it?:

This class is targeted at CAD managers, administrators, facility managers, project managers, etc. The purpose of the course is to teach you the skills and techniques necessary to manage a MicroStation-based design environment with an emphasis on project management and standardization. You need to have experience with MicroStation in order to take this class and understand the fine tuning that you will be learning.

You will learn how to customize the MicroStation working environment and how to integrate a variety of resources, both at the project level and the corporate level. You will also learn how to use the tools of MicroStation to **make you and your whole company more efficient.**

We want you to be able to learn enough in this class that you can apply what you've learned and make your company's MicroStation usage run more smoothly and efficiently. This includes creating a custom workspace for your design team or organization, deploying and maintaining company standards, and editing and deploying configuration files using best practices.

How Can I Benefit?

Many who have taken the class have had "ah ha" moments, when the lightbulb just comes on. Even if it's just a tip here or there to help make your process faster, some have said that makes the whole class worthwhile! A recent student commented a number of times during the class, "**I sure wish I had known that a couple of months ago!"**

The use of **MicroStation Workspaces** makes it easy to maintain standards and streamline the way MicroStation users do their work. However, there can be a steep learning curve to understanding Workspaces when trying to figure it out on your own. The MicroStation for CAD Management and Administration class **demystifies how Workspaces work**. From the creation of a new workspace, setting up your standards, to putting the workspace on a network for all to use.

There are parts to a Workspace, like seed and dgnlib files, that are often misunderstood. We explain what they truly are and how they can be used effectively. We also cover the different licensing and installation options, often overlooked useful utilities built right into MicroStation, and how to customize MicroStation using Element Templates, customized menus and dialogs and VBA macros.

When Can I Take it?

If you want to set up an **onsite** and/or **custom** class, contact Linda at Archway today! We'd be happy to help set that up for you. Otherwise you can always check our LearnMicroStation.com for our most up-to-date class schedule, or page 3 of this monthly newsletter. Currently on the schedule we have 2 offerings coming up for this class: **August 18-21st** and **October 20-23rd**. Want to sign up for one of those? Either head on over to LearnMicroStation.com or call/email Archway today!

A favorite quote from one of our instructors says, "**If by creating an excellent workspace, we can make the right way to work the easy way, it is more likely users will follow the company standards**." Want to make the right way to work the easy way for your employees? **Sign up 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**), Honolulu, HI (**HI**) 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, BA, HI & TN**
  - ◊ **HB Dates** — 7/14 to 7/17; 9/8 to 9/11; & 11/3 to 11/6
  - ◊ **TN Dates** — 7/27 to 7/30; 9/22 to 9/25; 11/10 to 11/13
  - ◊ **HI Dates —** 7/14 to 7/17
- **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 —** 8/12 to 8/14; 10/6 to 10/8; & 12/1 to 12/3
  - ◊ **TN Dates —** 8/26 to 8/28; 10/21 to 10/23; & 12/16 to 12/18
- **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 —** 6/23 to 6/26; 9/15 to 9/18; & 12/8 to 12/11
  - ◊ **TN Dates —** 6/9 to 6/12; & 9/29 to 10/2
- **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** — 7/22 to 7/24; 9/1 to 9/3; & 11/17 to 11/19
  - ◊ **TN Dates —** 6/17 to 6/19; 8/10 to 8/12; 10/6 to 10/8; & 12/1 to 12/3
- **MicroStation for Animating —** This course covers how to animate in MicroStation 3D. Cost is $1100. Location: **HB**
  - ◊ **Dates — TBD**

Other Archway Classes

- **MicroStation Quickstart** — This 2 day course is designed to give a quick start to a 2D production drafter on how to use MicroStation software to create quality designs and produce technical drawings and 3D models. Cost is $1000. Location: **HB**
  - ◊ **HB Dates —** 8/4 to 8/5

- **MicroStation for Rendering —** This course covers how to use the Luxology rendering engine in MicroStation. Cost is $1100. Location: **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** — 8/18 to 8/21; & 10/20 to 10/23
- **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** — 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** — 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** — 7/7 to 7/10
  - ◊ **TN Dates** — 9/1 to 9/4; & 10/27 to 10/30

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 —** 6/9 to 6/11; 7/28 to 7/30; 9/23 to 9/25; & 12/16 to 12/18
  - ◊ **TN Dates** — TBD
- **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 LEARNing Conference Dates

Bentley has announced the dates of its upcoming Bentley LEARNing Conferences for 2015. They are split up by discipline within each location.

This year there are two different locations left on the schedule: **Seattle, WA** and **New Orleans, LA**.

- **Seattle, WA —**
⇒ **June 8** — Road|Site with MicroStation & ProjectWise
⇒ **June 10** — ProjectWise for Administrators| AssetWise|MicroStation

- **New Orleans, LA —**
⇒ **June 29** — Road|Site with MicroStation & ProjectWise
⇒ **July 1** — Offshore with MicroStation & ProjectWise
⇒ **July 1** — Structural with MicroStation & ProjectWise
⇒ **July 1** — Water Analysis and Design with MicroStation & ProjectWise
⇒ **July 1** — Building with MicroStation & ProjectWise
⇒ **July 1** — Plant with MicroStation & ProjectWise

These conferences are great for networking with Bentley users from around the world, learning about the latest in Bentley software, and seeing what they have planned for the future. You don't want to miss out!

Sign up today! For more information, check out all of the 2015 Bentley LEARNing Conferences on Bentley's website.

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:**
⇒ **June 16th** — Clash Detection and Tips: AM or PM
⇒ **July 21st —** The Many Ways to Create and Manage Drawings in AECOsim Building Designer: AM or PM
⇒ **Aug 18th —** The New User Interface in AECOsim Building Designer CONNECT: AM or PM
⇒ **Sept 15th** — Optimizing Designs Using the New MDO Function: AM or PM

- **Upcoming MicroStation SIGS:**
⇒ **June 9th** — Sheet Indexing in MicroStation CONNECT: AM or PM
⇒ **July 14th** — Using Drawing Boundaries and Named Boundaries in MicroStation CONNECT: AM or PM
⇒ **Aug 11th** — Parametric Modeling in MicroStation CONNECT: AM or PM
⇒ **Sept 8th** — Applying Tables in MicroStation CONNECT: AM or PM

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**! Want to know about a different product? Check out all the SIGs offered by Bentley. Contact us 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 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

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
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.

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.