

The Arch Way



The Newsletter for Friends of Archway Systems

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Archway Systems, Inc.

Southern California:
2134 Main St, Ste. 160
Huntington Beach, CA 92648

Phone: 714-374-0440
Fax: 714-374-0301
tom@archwaysystems.com

Northern California:
56 Nicholl Ave
Point Richmond, CA 94801
510-231-0502
gmcmeans@egs-inc.com

WWW.ARCHWAYSYSTEMS.COM

WWW.VERSACAD.COM

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Upcoming Events:

- Oct 23** — WaterGEMS ModelBuilder Academic Online Workshop
- Nov 13** — ISM: AECOSim Building Designer & RAM Structural System Academic Online Workshop
- Nov 14-16** — Greenbuild International Conference and Expo, San Francisco, CA
- Nov 22-23** — Archway closed for Thanksgiving

Be Inspired Finalists Announced

Bentley has announced the Finalists for the 2012 Be Inspired Awards. This contest is a great opportunity for those working with Bentley software to be able to get global recognition for their work.

The Be Inspired Innovations in Infrastructure Conference, where the winners will be announced, is being held November 13-14, 2012 in Amsterdam, Netherlands.

Locally, a Los Angeles based firm is a finalist in the Innovation in Structural Engineering category with their LAX International Terminal Expansion project.

If you want more information on the finalists or winners, check out the [Be Inspired Awards page](#). Also if you want Bentley's *Year in Infrastructure* publication that comes out each year and includes the projects of the Be Inspired winners, please contact Archway and we would be happy to send you one.

Archway in the Press

Archway focuses on training as a continued professional goal. Our very own Tom Lazear was interviewed by ConnectPress to see just how much we think can be done with more training and education in the professional field. Check out Lauren Browne's article and interview with Tom [here!](#)

Greenbuild International Conference and Expo

On **November 14-16, 2012** in San Francisco, CA, the US Green Building Council is holding the Greenbuild International Conference and Expo, the world's largest conference and expo dedicated to green building.

This year the conference and expo is filled with the latest innovations in green products on services. You don't want to miss out on your opportunity to network with others in the two and a half days in the exhibit halls, as well as LEED workshops, education sessions, different Summits, and more!

Want more information on how you can be a part of this conference? Check out their [website](#) for registration, pricing, and additional information.

Academic Online Workshops

Each fall, Be Careers offers Academic Only workshops for professors and students. This year is set to be another great round of workshops available for anyone in the Academic circuit. They started in the end of September and will run through the middle of November.

The third workshop is coming up at the end of this month. **WaterGEMS V8i—ModelBuilder** will be on **October 23rd** from **9am to noon PST**. It will be taught by Archway's Mike Lazear.

The last of the workshops for this fall will be on **November 13th** from **9am to noon PST**. It will cover **Integrated Structural Modeling (ISM): AECOSim Building Designer & RAM Structural System**, taught by Archway's Tom Lazear.

These are great, free workshops that you don't want to miss. If you need any more information or would like to RSVP, please contact Lauren@archwaysystems.com in order to secure your spot in these Academic Only workshops. Sign up today!



Find us on facebook

Who's Who at Archway Systems

Tom Lazear

Administration, Sales & Training

George McMeans

Sales & Training in Nor. Cal.

Mike Lazear

Programming & Support

Phill Frye

Training & Consulting

Greg Hamano

Training & Support

Sandy Lazear

Accounting

Linda Grubb

Sales Manager

Josh Lazear

IT Specialist

Daniel Lazear

Sales

Lauren Jansen

Marketing & Sales

Shannon Schoenberger

Marketing

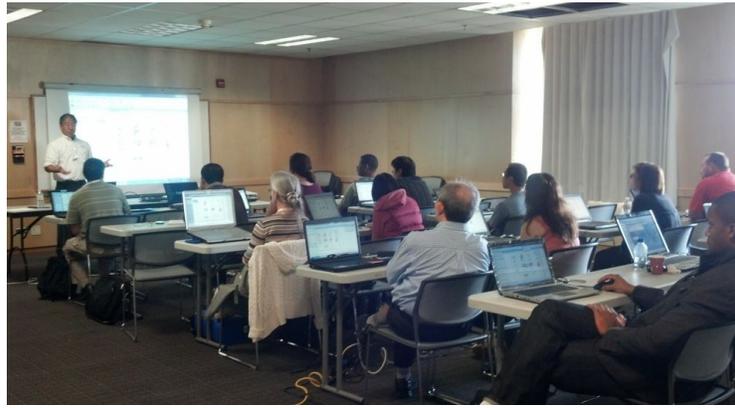
REPORT

Northern California Bentley Bash Recap

On September 28-29, Archway was up in Northern California hosting the 2012 Bentley Bash at Stanford, Sacramento State University, and UC Berkeley. With 13 classes, both Friday afternoon and all day Saturday, there were a variety of options for the over 100 attendees.

Friday afternoon proved to be popular once again with 70 people in attendance. With great classes including MicroStation Tips & Tricks, Water Compliance & Modeling with Pranam Joshi, AECOSim Energy Simulator with Dr. Dru Crawley, and more, the afternoon appealed to different disciplines. Overall it was a great attendance and great classes.

Saturday was a day full of training, networking and good food. We had over 50 people come. Some of the most attended classes were CAD Standards with Michael Kolster, Intro to MicroStation, and InRoads Fundamentals. It was a great networking opportunity for all involved, and was a great turnout despite battling for parking because of the UC Berkeley football game.



Greg Hamano teaching Intro to MicroStation on Saturday

Also, this year, a Bentley User Group is forming in Northern California. If you are a Bentley user, you do not want to miss being a part of this group. They will hold quarterly meetings to keep you up to date with all that is going on in Bentley. Their first meeting will be in November. Want to be a part of this group or



Danny Lazear teaching InRoads Fundamentals on Friday

being a part of the User Group board? Email Al Vera at avera@cp.berkeley.edu. Contact him today to get all the information for the November meeting.

If you attended any of our classes, don't miss out on your **10% discount** on any Bentley Institute class offered by Archway and/or a **10% discount** on a purchase of any Bentley software license. To receive this discount you must register for the class or purchase the software by **December 14th**.

Do you have any thoughts on how we could improve next year's Northern California Bash? We'd love to hear your feedback! These events are to help you, so let us know what we could do to make it a better learning, networking, and overall great experience for you. Just email us or give us a call!

We hope to see you next year, or if you're in the Southern California area, look for our 2013 Southern California Bentley Bash on **January 18-19, 2013** at Rio Hondo Community College in Whittier, 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**), S.F. Bay area (**BA**), and Phoenix, AZ (**AZ**). 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** — 10/30 to 11/2; 12/4 to 12/7; 1/22 to 1/25; 3/5 to 3/8; 3/26 to 3/29; & 4/16 to 4/19
- **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** — 11/28 to 11/30; 2/6 to 2/8; 3/20 to 3/22; & 5/1 to 5/3
 - ◊ **BA Dates** — 10/22 to 10/24; 11/12 to 11/14; & 12/10 to 12/12
- **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** — 1/31 to 2/1; & 3/14 to 3/15
- **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** — 1/8 to 1/11
- **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** — 2/13 to 2/15; & 4/24 to 4/26
- **Bentley Building Suite (3D) and Bentley Architecture Fundamentals V8i** — This course allows users to learn Bentley Architecture software products in order to create 3D building projects. Cost is \$1250. Location: **HB**
 - ◊ **Dates** — TBD
- **Bentley Navigator** — This course covers how to use Bentley Navigator for review analysis, mark-up, and distribution of results to project team members. Cost is \$500. Location: **HB**
 - ◊ **Dates** — TBD
- **AECOSim Building Designer-Prerequisites and BIM Process** — This course helps you get started with the basics of the software, working in 3D and using BIM themes and workflows. Cost is \$500. Location: **HB**
 - ◊ **Dates** — 10/24; 12/11; 1/29; & 3/12
- **AECOSim Building Designer-Floor, Structure, Core and Roof Modeling** — This course allows the user to use the software to model and modify floors, structures, cores, and roofs. Cost is \$500. Location: **HB**
 - ◊ **Dates** — 10/25; 12/12; 1/30; & 3/13
- **AECOSim Building Designer-Structural Framing, Walls, Slabs and Foundations** — This course allows the user to use the software to model and modify structural framing, walls, slabs and foundations. Cost is \$500. Location: **HB**
 - ◊ **Dates** — 10/25; 12/12; 1/30; & 3/13
- **InRoads Fundamentals** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1500. Location: **HB**
 - ◊ **HB Dates** — 11/6 to 11/8; 1/8 to 1/10; 2/26 to 2/28; 4/2 to 4/4
- **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** — 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** — 1/22 to 1/24; & 3/26 to 3/28

SCBUG Meeting Review

Last month, the quarterly Southern California Bentley User Group Meetings were held in Irvine, Los Angeles, and San Diego. The subject of this quarter's meeting was the new OpenRoads Technology and Bentley Civil SS3, presented by Jeff Martin.

InRoads SS3 is a big departure from older version. The core is a merger of GeoPak, InRoads and MX Functionality. The data is kept in the DGN.

Other topics covered included Platform Integration for Shareability, A Whole New Level of Shareability, New User Experience, Preservation of Design Intent, Civil Cells, Site Technology is Dramatically Upgraded, and Drainage and Utilities are now Fully Integrated.

We had a great turnout at each location. Overall, they were great meetings. Check back soon for next quarter's meeting dates and locations!



VBA Customizing and Training

Do you have a need for customization with VBA? Or do you want to learn how to do customization yourself using VBA? Archway has just what you need! Archway can help you out by doing VBA customization to fit your specific needs directly.

Also Archway has training courses, both for beginning and advanced users, using VBA to learn how to customize your programs to fit your specific needs. The ability to customize programs to work just for you and your standards will help make your design process easier and more efficient, saving you time and money.

Contact Archway today for more information on our current classes available as well as us doing customization work for you.

Save the Date: Be Together Conference

The Be Together Conference is coming **May 13-16, 2013** in Philadelphia, PA. Every year this conference gets better and better with the latest in Bentley software. Many workshops and seminars will be available to get you familiar and up to date with the latest Bentley has to offer. Also the infamous **LIVE Zone** will be back this year where you can test drive Bentley software and learn from experts available to answer your questions.

Every year it is a great success and you do not want to miss out on this opportunity. Watch on [Bentley's website](#) for more information coming closer to May.

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:

- Rhino 3D, Flamingo, Penguin & Bongo
- Bentley ProjectWise 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.