

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

Tennessee:

2550 Meridian Blvd, Ste. 200
Franklin, TN 37067
615-450-0440
danny@archwaysystems.com

WWW.ARCHWAYSYSTEMS.COM

WWW.VERSACAD.COM

Inside this issue:

Who's Who at Archway Systems	2
Report: Year in Infrastructure 2018	2
Training Class Schedule	3
CLSA Conference at Cal Poly Pomona	4
Upcoming Rhino Training	4
MyCADvideos.com	4

Upcoming Events:

- Sept 3** — Office Closed for Labor Day
Sept 7-8 — NorCal Bentley Bash 2018 in Sacramento & Berkeley
Sept 20 — CA Land Surveyors Conference at Cal Poly Pomona
Oct 15-18 — Year in Infrastructure Conference in London
Dec 12-14 — OpenRoads Learn Conference in Indian Wells
Jan 11-12 — SoCal Bentley Bash 2019 at Rio Hondo College

NorCal Bentley Bash 2018

The Northern California Bentley Bash is coming up next week on **Friday and Saturday September 7-8th, 2018** at Cal State Sacramento on Friday and UC Berkeley on Saturday. Be there and be a part of this great training, learning and networking opportunity! **Online registration closes this Friday, August 31st!**

We have classes in MicroStation CONNECT, ContextCapture, RAM, OpenRoads Designer and ConceptStation, and more! All of this hands-on training for free! **Online registration is still open until Friday. Walk-ins will be taken on the day of the event.** Sign up today to get into the classes you want before they fill up. Register on LearnMicroStation.com!

ProjectWise Presentation

In case you missed the ProjectWise webinar on June 21, check out the presentation [here](#). See the PowerPoint used in the June ProjectWise webinar which featured many benefits, list of users (including 34 state DOTs), and the new low prices!

Or if you're in the area, sign up for the ProjectWise CONNECT session at the NorCal Bentley Bash! See the article above for more information.

OpenRoads Learn Conference

The Bentley OpenRoads Learn Conference is an annual technical event that features eight concurrent tracks of hands-on and lecture sessions, keynote presentations, tech talks, and user stories. It takes place on **December 12-14, 2018 in Indian Wells, CA.**

This is a great opportunity for those who cannot attend the Year in Infrastructure Conference in London in October to see the best of what's coming in OpenRoads and other Civil products including OpenRail, ContextCapture, LEAP, OpenBridge Modeler, LumenRT, Subsurface Utilities, and more! Sign up today at www.bentley.com/learn18cali.



Archway Strategic Partnership with ITI for CADfix

Archway has entered into an agreement with ITI to represent their CADfix software that simplifies large, complex 3D models. Key to efficiency in modeling large buildings, process plants, power plants, and central utilities. Engineers can take hours to reduce a model of a piece of equipment before inserting it into a composite model. CADfix can reduce the model size by 70% in minutes, rather than take hours or days of an engineers time. Please email Tom@archwaysystems.com for more information.



Who's Who at Archway Systems

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

REPORT

Year in Infrastructure 2018

The annual **Year in Infrastructure Awards and Conference** is coming up October 15th-18th in London. The finalists for the awards have just been announced; three finalists in each of 19 categories.

This conference and the awards are a great annual tradition for Bentley and users from around the world. Over 1500 attendees are expected to view the finalists projects and hear the latest in technology from Bentley, Siemens, Microsoft, Topcon, Bureau Veritas and others. We gather together to see the latest in what Bentley is doing with software and partnerships, what users are doing using Bentley software, and celebrate the successes of each other!

Archway will be at the conference taking part in the various events including the Year in Infrastructure Awards as one of our customers has been named a finalist. Anil Verma Associates has been named a finalist in the Buildings and Campuses category for their Regional Connector Transit Corridor project in Los Angeles, CA. We are excited to support them in their presentation and hope to see them win!

There are 57 finalists total across 19 categories from all around the world. Here are some of the other finalists for the Year in Infrastructure Awards:

- **Bridges**
 - GS E&C Corporation, South Korea
 - Indian Railways, India
 - PT. WIJAYA KARYA (Persero) Tbk, Indonesia
- **Buildings and Campuses**
 - Anil Verma Associates, Inc., United States
 - Shalom Baranes Associates, United States
- **States**
 - Voyants Solutions Private Limited, India
- **Communications Networks**
 - iForte Solusi Infotek, Indonesia
 - PT. Linknet, Indonesia
 - SiteSee, Australia
- **Construction**
 - AAEngineering Group LLP, Kazakhstan
 - Lendlease Engineering, Australia
 - Tianjin Tianhe-Cloud Building Engineering Technology Co, Ltd. And China State Construction Bridge Co, Ltd., China
- **Environmental Engineering**
 - China Water Resources Pearl River Planning Surveying & Designing Co., Ltd., China
 - PT. WIJAYA KARYA (Persero) Tbk, Indonesia
 - Setec-Terrasol, France
- **Mining and Offshore Engineering**
 - CADDs Group Pty Ltd, Australia
 - Northern Engineering & Technology Incorporation, MCC, Australia
 - POWERCHINA Huadong Engineering Corporation Limited, China
- **Power Generation**
 - JSC ATOMPROEKT, Finland
 - Northwest Electric Power Design Institute Co., Ltd. Of China Power Engineering Consulting Group, China
 - Sacyr Somague, Portugal
- **Project Delivery**
 - AECOM, United Kingdom
 - Arup, Australia
 - Dragados SA & Transport for

London, United Kingdom

- **Rail and Transit**
 - China Railway Engineering Consulting Group Co., Ltd., China
 - Italferr S.p.A., Italy
 - Skanska Costain Strabag Joint Venture (SCS), United Kingdom
 - **Reality Modeling**
 - Hong Kong Science & Technology Parks Corporation & Chain Technology Development Co. Limited, Hong Kong
 - Skand Pty Ltd, Australia
 - Transport for London—Major Projects Directorate, United Kingdom
 - **Roads and Highways**
 - Alabama Department of Transportation, United States
 - Henan Provincial Communications Planning & Design Institute Co., Ltd., China
 - Lebuhraya Borneo Utara, Malaysia
 - **Road and Rail Asset Performance**
 - CSX Transportation, United States
 - Illinois Department of Transportation, United States
 - Maharashtra Metro Rail Corporation Ltd., India
 - **Structural Engineering**
 - Arab Engineering Bureau, Qatar
 - Shilp Consulting Engineers, India
 - VYOM Consultants, India
- Check out the rest of the finalists on [Bentley's website](#). And while you're there, look at the agenda for the Year in Infrastructure Conference. Sign up to join us there and get to see all of these projects in person, learn about Bentley's forward focus, and see the winners announced!

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**
 - ◊ **V8i - HB Dates** — 11/27-30
 - ◊ **CONNECT - TN Dates** — 11/13-16
- **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** — 11/6-8; & 12/18-20
 - ◊ **TN Dates** — 10/24-26
- **MicroStation Fundamentals CONNECT** — 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 \$1500. Location: **HB & TN**
 - ◊ **HB Dates** — 1/30-2/1; & 5/8-10
 - ◊ **TN Dates** — 4/9-11
- **MicroStation Fundamentals V8i** — 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 \$1500. Location: **HB & TN**
 - ◊ **HB Dates** — 3/13-15
 - ◊ **TN Dates** — 2/19-21; & 6/4-6/6
- **MicroStation V8i 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**.
 - ◊ **TN Dates** — 11/6-9; & 4/23-26
- **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** — 9/11-13; 10/23-25; 12/11-13; & 4/3-5
 - ◊ **TN Dates** — 11/28-30; 2/5-7; & 6/18-20
- **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** — 11/13-16; & 3/26-29
- **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 \$1025. Location: **HB & TN**
 - ◊ **HB Dates** — 12/4-5; 2/14-15; & 4/24-25
 - ◊ **TN Dates** — 10/2-3; 1/23-24; 3/19-20; & 5/22-23
- **InRoads Fundamentals SS2** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1600. Location: **HB & TN**
 - ◊ **TN Dates** — 10/30-11/2; 2/26-3/1; & 6/11-14
- **OpenRoads Designer Essentials** — This two day class gives you an introduction to OpenRoads Designer. Cost is \$1000. Location: **TN**
 - ◊ **TN Dates** — 9/11-12; 3/5-6; & 5/7-8
- **AECOSim Building Designer** — This course is designed to help users understand the features available in AECOSim Building Designer. Cost is \$1500. Location: **HB & TN**
 - ◊ **TN Dates** — 12/4-6; 3/12-14; & 5/29-31
- **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: **HB & TN**
 - ◊ **TN Dates** — 12/18-21
- **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: **TN**
 - ◊ **TN Dates** — TBD
- **Intro to ContextCapture** — This one day course will give you an overview on using drones to capture photos and then processing these photos in ContextCapture to create a 3D mesh model. Cost is \$600. Location: **HB**
 - ◊ **HB Dates** — 10/10; 1/22; 3/19; & 6/4

Other Software Classes

- **Microsoft Project Quickstart** — This one day course will help you learn how to use Microsoft Project in setting up a project, utilizing templates, identifying critical paths, and producing project reports including Gantt charts, burndown charts and financials. Cost is \$495. Location: **HB**
 - ◊ **HB Dates** — 9/27

California Land Surveyors Conference at Cal Poly Pomona

Coming up on **September 20th, 2018**, the California Land Surveyors Association Student Chapter of **Cal Poly Pomona** is hosting their **annual Geomatics Conference**. This conference is great for all land surveyors as it brings together a group of exhibitors to demonstrate the latest in software, technology and equipment for land surveyors, as well as relevant and exciting topics for workshops.

You don't want to miss out on this fantastic event put on by the CLSA Student Chapter. They do a great job every year and bring in some leading industry professionals for the workshops. This year you can look forward to workshops including:

- CLSA Panel Discussion of Current Affairs
- Jay Seymour with How to Prepare your Maps for Plan Checks
- Warren Roberts with UAV Licensing and How to Approach the Technology
- County Surveyors Panel with Tom Herrin, Kevin Hills, Curt O'Bryan, David McMillian and more
- Ron Moreno's Difference between PE & PLS Session, and more!

Sign up **before August 31st** to get the early bird pricing of **\$25 off!** If you do sign up, stop by Archway's booth in the exhibit hall to say hi and talk to us about ContextCapture! Sign up at <https://www.eventbrite.com/e/cpp-clsa-conference-2018-tickets-47286541318>

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** — 10/30-11/1; 12/19-21; 2/5-7; & 4/30-5/2
 - ◊ **TN Dates** — 1/29-31; & 4/2-4
- **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** — 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. Call if you want to schedule this class.

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, OpenRoads Designer & ConceptStation
- Haestad Hydraulic Analysis Software
- AECOSim Energy Software
- ContextCapture
- 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.