



### Key Benefits

- AutoCAD-based and 3D solutions
- Experienced Revit and Civil 3D implementers
- Company with 10+ years' AEC experience
- Variety of services to suit your specific needs

*"Pacific Alliance provided our company with training and implementation services for the Revit platform. Their technical consultants are very knowledgeable. We'd be hard-pressed to find a question that would stump them."*

*Bill Moore, Regional Practice Technology Coordinator, Stantec*



# AEC: Design, Document & Build For Architects, Engineers & Contractors

Pacific Alliance Technologies sells and provides services for Autodesk® AEC solutions such as AutoCAD Architecture, Revit Structure, Civil 3D, and more. Architects, engineers, construction firms, and building owners and operators benefit from more complete design information, and improve productivity at their own pace with:

- **AutoCAD-based design and documentation**  
Providing a familiar workflow and drafting environment
- **Advanced building information modeling (BIM) and dynamic modeling for civil engineering**  
Helping architects and engineers experience their ideas before they're real with visualization, simulation and analysis
- **Collaborative project management**  
Simplifying communication and collaboration across project phases and extended teams

## Solutions – for Architects

**AutoCAD® Architecture:** Creating and sharing accurate documents is more efficient with this system's familiar environment, flexible implementation options, and easy-to-use architectural drawing and design tools.

**Revit® Architecture:** Purpose-built for building information modeling (BIM), Revit Architecture allows you to create naturally, design freely, and deliver efficiently, while staying coordinated, consistent, and complete.

### Autodesk

**Premier Solutions Provider**  
Building Architecture

## Solutions – for Building Engineers & Contractors

**AutoCAD® MEP:** Built for mechanical, electrical, and plumbing (MEP) engineers, AutoCAD MEP helps organizations increase their productivity and accuracy through an efficient AutoCAD-based engineering workflow.

**Revit® Structure:** Revit Structure integrates a multimaterial physical model with an independently editable analytical model for efficient analysis, design, and documentation.

**Revit® MEP:** Minimize coordination errors between MEP engineering design teams and collaborate with architects and structural engineers using the Revit platform and building information modeling workflows.

### Autodesk

**Premier Solutions Provider**  
Building Engineering

## Solutions – for Civil Engineers & Land Professionals

**AutoCAD® Civil 3D®:** Civil engineers, designers, surveyors, and drafters have one comprehensive product for the design, drafting, and management of civil engineering project types, including site development, subdivision design, local road rehabilitation, and highway design.

**AutoCAD® Land Desktop:** Quickly and efficiently create parcel and land plans from large data sets using AutoCAD Land Desktop. Based on AutoCAD software, it's easy to learn and simple to share plans with colleagues.

### Autodesk

**Premier Solutions Provider**  
Civil Engineering

# AEC Services

Drawing on our depth of training and implementation experience, you can rely on our total commitment to providing your organization the best combination of software and services. We help turn your projects and ideas into successful implementations. Our technical consultants are experienced practitioners who have used Autodesk products and provide the following services:

## BIM/Revit Implementation

Pacific Alliance's Revit Implementation Team has established a methodology for dealing with the change inherent in the integration of BIM technology, known as the Structured Implementation Process. Whether you are planning to use Revit Architecture, Revit Structure, or Revit MEP, use a process with proven success.

## Civil 3D Implementation

Pacific Alliance's Civil 3D Implementation Team is lead by a consultant that has developed the Autodesk certified courseware on Civil 3D and provided consulting engagements on many civil design projects in Western Canada.

## General Consulting

We offer general consulting services on a per-day or per-block-of-time basis. Select your level of consultancy, from mid- to principal-level.

## Training

Select from one of our open enrollment training courses listed on our website or choose custom training designed to suit your organizations' needs. Our trainers have a combined 75+ years of AEC experience.

## Support

Our commitment does not end with a successful implementation. Ongoing customer support is offered with every system we provide: online, over the phone, or onsite.

To review the AEC projects we have worked on for our clients, visit [www.pat.ca/aec\\_projects](http://www.pat.ca/aec_projects)

## About Pacific Alliance Technologies

Pacific Alliance Technologies is a leading provider of architectural, building design, and engineering software. As a Premier Solutions Provider for Autodesk® AEC solutions and Autodesk Training Centre, we are well equipped to provide your organization with the right software and services for your architectural, building design, or project needs.

Contact a sales representative today to learn more about our AEC solutions and services.

1.877.691.9171 | [aec@pat.ca](mailto:aec@pat.ca) | [www.pat.ca](http://www.pat.ca)



*Pacific Alliance provided formal training of AutoCAD Civil 3D to Herold's engineering staff.*

*"By getting our staff up to speed quickly, we were able to take full advantage of Civil 3D sooner. We were making changes in hours that would have taken days with our old software."*

*Nathan Trobridge, Civil Engineer,  
Herold Engineering*

