



Cottonwood Point Elementary School | Overland Park, KS

Our Story

Discover a New Environment in Engineering

Larson Binkley delivers a new environment in engineering, where exceptional quality, technology and customer service is the norm. It's where world-class knowledge comes right along with hands-on, tool-belt wearing experience. And where good, long-term mechanical, electrical and plumbing solutions are designed for businesses and institutions nationwide.

Feel the Power of Technology

At Larson Binkley, technology is at the forefront of all we do. Here, you can benefit from technologies we've developed in-house, like our on-line project management system, which tracks the status of hundreds of projects, keeping them organized and on schedule. And, our automated coordination between engineering disciplines that improves the accuracy of our design documents, helping reduce costly errors and delays.

These details make us different. They're the things that help us help you. Larson Binkley clients get exceptional quality, innovative technology and great customer service, right along with long-term solutions that save money and resources. Because, after all, isn't that what's important?

Blue and Yellow Make Green

Being "green" may be all the rage these days, but we've been doing it for more than 20 years. Why? Because conserving resources and being environmentally responsible has always been important.

At Larson Binkley, we're well schooled in green design. We're experienced in the LEED® certification process. We're balanced with initial cost, materials used, energy efficiency, aesthetics, and durability. We can help you incorporate new technologies that are right for your business.

We actively participate in organizations that promote sustainable design, such as:

- The U.S. Green Building Council (USGBC)
- American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)
- ENERGY STAR

We don't just talk the talk. We actually walk the walk. To us, Sustainability is just common sense. It means helping our clients choose long-term solutions that save money and save resources, whether it's for HVAC, indoor air quality, or water efficiency. We're green. Always have been. Always will be. It's really that simple.

When it Comes to Quality Control, We're on Your Side

We take quality control seriously. So much so that we use a multiple-tier, six-step process. One that's woven throughout each and every project. It's checked, cross-checked, and given a final check. Why? Because it allows clients to gain:

- more accurate project bids
- better coordinated drawings
- fewer change orders
- a schedule to stick to
- and a better quality end product

To us, this is quality control. It's not some crazy, rushed dance. It's a formal six-step process. It keeps our change-order percentage well below the industry standards, and helps keep our projects on schedule and within budget.

Registered in all 50 States and in Canada

Larson Binkley is registered in all 50 states and the Canadian Provinces of Alberta, British Columbia and Saskatchewan. How many firms can say that? With experience in codes and design criteria for multiple jurisdictions, our engineers can now easily navigate projects through numerous local approval and permitting processes. This means you get a valuable team when it comes to prototype development and site-adapting existing prototype designs for a variety of locations and conditions.

Industry Leadership

The management at Larson Binkley can be classified as distinct industry leaders. Why? Because they're known on a nationwide basis for being experts on a variety of industry topics such as: prototype development, lighting and energy code compliance, and dual path airway systems. They present at national conferences and write many articles for trade publications.

Services

MEP Design Services

- Construction Documents
- Prototype Development
- Site Surveys
- Site Adaptations
- Sustainable Design
- Energy Modeling
- Energy Compliance Forms
- Site Surveys
- Peer Reviews
- Construction Cost Estimating
- Construction Administration
- System Commissioning
- Underfloor Air Distribution Consulting

Lighting Design Services

- Construction Documents
- Prototype Development
- Aiming and Elevation Plans
- Specialty Lighting
- Photometric Analysis
- Energy Calculations for all Model Energy Codes and California Title 24
- System Design
- Lighting Controls
- Daylighting

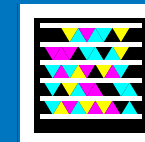
Sustainable Design

- LEED® Accredited Professionals
- LEED® Certification
- Prototype LEED® Feasibility Analysis
- LEED® Sustainability Strategies
- LEED® Commissioning
- Energy Modeling
- Building Performance Optimization
- ENERGY STAR
- Tax Credit Submissions
- EPact Submittals
- Photovoltaic Power
- Wind Power
- Rainwater Collection
- Syphonic Root Drainage
- Solar Water Heating

Contact Us

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<http://gettag.mobi>



Oak Hill Elementary – Overland Park, KS

On the cover:
Oak Hill Elementary – Overland Park, KS

Academic

Got Problems? We've Got Solutions!

Known for producing innovative designs, Larson Binkley pulls out all the stops to ensure your problems are solved...even with the most stringent of school district budget constraints. In fact, we love a good challenge in which we can accomplish great things on a limited budget. We have been known to help districts procure energy grants to help fund capital improvement projects.

Head of the Class

Most firms can say that they're committed to design excellence, high-quality service and client satisfaction, but how much of it is really lip service? At Larson Binkley, it's our conviction. We're here to ensure that each client's unique needs are met, providing good business practices, while building the client's confidence and creating long-lasting relationships.

Education is Good

Because we strive to keep facility and maintenance staff up-to-date on new advances in building technologies, we sponsor workshops on new HVAC technologies that help solve problems more efficiently and economically. We also encourage district personnel to attend ASHRAE (American Society of Heating & Air Conditioning Engineers), USGBC and other relevant trades organizations' meetings and conferences to help keep



Oak Hill Elementary School – Overland Park, KS

their knowledge of building systems current, and to find new solutions to old problems

Sustainability

Doing green design may be popular now, but we've been doing it for more than 20 years. Why? Because conserving resources has always been important. In fact, we were instrumental in helping produce one of the very first LEED® Retail Volume Certification Programs and have numerous LEED® certified and registered buildings, including schools.

Sustainability is just common sense. For us, it means helping our clients choose long-term solutions that save money and save resources, such as:

- Improving lighting efficiency with strategies that exceed energy codes, maximize flexibility and keep budgets in line.
- Designing higher performance HVAC system solutions that have improved air quality and green refrigerant alternatives.
- Specifying plumbing fixtures that consume less water and water heaters that reduce standby losses.

Our staff of LEED® accredited professionals can provide in-depth knowledge of LEED® rating systems, expertise on USGBC policies and procedures; experience with other programs such as EPAAct and Energy Star and their correlation with LEED® certification.

Blue Valley Southwest High School

Project Highlights

- LEED® Registered Seeking Gold Certification
- Underfloor Air Distribution System
- Displacement Ventilation
- Increased Ventilation Effectiveness
- 27.6% Less Annual Water Consumption
- 22% Less Energy than ASHRAE 90.1
- Day Light Harvesting
- Enhanced Commissioning
- 30% More Outdoor Air
- CO₂ Monitoring

Amenities

- Cyber Café
- 610 Seat Performing Arts Center
- Sports Complex
- Competition Fields
- Practice Fields
- Tennis Courts
- Basketball Courts
- Natatorium
- Track & Field
- Indoor Elevated Track



Blue Valley Southwest High School – Overland Park, KS



One thing I appreciate about Larson Binkley is that I have always felt like they act in the best interest of the owner and the project. Not only by assisting the owner in making informed decisions regarding the design, but also in the field by proactively working with the contractor to resolve any potential issues before they become conflicts.

Many of the project managers at Larson Binkley worked in the construction industry prior to moving into the design and management arena. This gives them a unique advantage because they understand and appreciate both perspectives when designing and constructing a project. I believe that this ultimately leads to a smoother running project with fewer changes in the field.

— Monte Soukup
University of Kansas Endowment



Overland Trail Elementary School – Overland Park, KS



Oxford Middle School – Overland Park, KS