





At AE Design, we are passionate about making our clients' lives easier through the design of unique integrated lighting, technology, and electrical solutions.

## ► Services

- + Lighting Design
- + Electrical Engineering
- + Audio / Video Design
- + Theater Systems Design
- + Technology Services
- + Commissioning

“ AE Design offers a strong balance of lighting design and electrical engineering expertise. Their integrated approach is baked into their DNA and yields inspired solutions. ”

*Bryan Schmidt AIA, LEED AP  
Principal  
Semple Brown Design*

## ► Project Types

- + Animal Care
- + Corporate & Commercial
- + Cultural & Entertainment
- + Government
- + Historic Preservation
- + Hospitality
- + Industrial
- + K-12 & Higher Education
- + Religious
- + Residential
- + Retail
- + Senior Living
- + Sports & Recreation



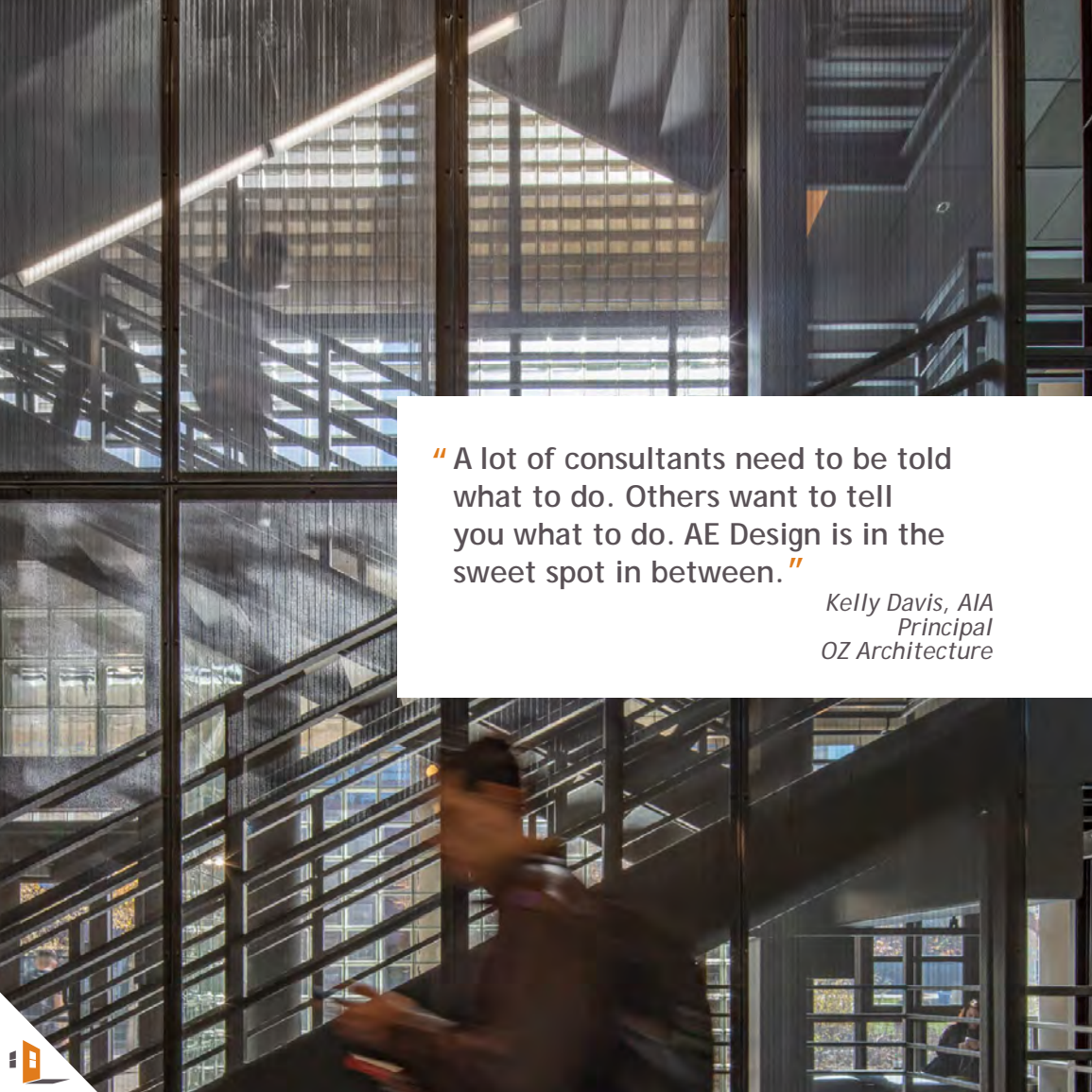
## ► Mission

AE Design delivers high-level, exceptional projects through proactive collaboration, a focus on responsible design, and a people-centric culture grounded in expertise and high-touch service. As a leader in all things electrical, we are motivated by purpose-driven goals, sustained strategic growth, and a deep commitment to our core values. We are dedicated to making our clients' lives easier, ensuring their visions are realized through our technical acumen and creative spirit.



► We elevate  
and energize  
the spaces of  
our lives.



A photograph of a modern building's interior, featuring a glass facade and a person in a dark coat walking through a hallway. The image is split into two vertical panels. The left panel shows a close-up of the glass and metal structure, while the right panel shows a person walking through a hallway with a glass wall. The overall atmosphere is professional and architectural.

“ A lot of consultants need to be told what to do. Others want to tell you what to do. AE Design is in the sweet spot in between. ”

*Kelly Davis, AIA  
Principal  
OZ Architecture*



# History

AE Design was founded in 2004, but our origin story begins a little further back than that. Many years ago, two aspiring architectural engineers, Jon Brooks and Jeff Mullikin, enrolled in the Architectural Engineering program at the University of Colorado, eager to learn more about buildings and the process of transforming them from a vision to a reality. Jon and Jeff went on to learn about structural, civil, and mechanical engineering, architecture, construction management, and the nuances of electrical engineering. However, it wasn't until they took their first lighting design class, that they fully realized their passion for all things electrical.

Jon and Jeff began to see lighting as the bridge between creativity and engineering - the perfect specialty within their degrees. Drawing upon their education in this field, they built a solid foundation to enter a world in which architects and their teams bring architecture to life.

Naturally, Jon and Jeff kicked off their professional careers at the same firm after graduating college. Their friendship evolved into a business partnership, filled with synergies, shared goals and ideas - one of which was to begin their own firm together.

By July 2004, the two established AE Design with the core values of providing leading-edge design, focusing on integrating lighting design into electrical systems that work with the architecture - and just as importantly, putting clients first and providing a high level of service and coordination.

Jon and Jeff believe a successful project is **all about the process**, not just the result. This perspective has been the keystone of AE Design's success throughout the years and is passed along to all employees, clients and partners from the moment they engage with the firm.

*Jeff Mullikin, Jon Brooks, and friends  
at the CU IESNA 1995 Spring Retreat*



## ► Leadership



**Jon Brooks**  
PE, IALD, LEED AP BD+C,  
WELL AP, CXA  
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**Jeff Mullikin**  
PE, LEED AP BD+C  
Principal  
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## ► Core Values

- + Client First
- + Passionate
- + Commitment to Follow Through
- + On the Vanguard of Design and Technology
- + All About the Process
- + Direct and on Time
- + Meticulous
- + A Cohesive Team in Pursuit of Advancing the Firm



## ▶ Who We Work With





**“ They understand that the lighting and electrical component of a project can make or break one's perception of the architecture and interiors we design. ”**

*Tobias Strohe,  
Partner  
Johnson Nathan Strohe (JNS)*







## ▶ Red Robin Corporate Headquarters

Greenwood Village, Colorado

Red Robin wanted a headquarters that reflected who they are as people: fun, eclectic, and welcoming.

Our job was to tell the brand story by integrating the lighting design, electrical engineering design, and A/V design. We used contrasting scale, bright colors, and products with whimsical style to create the look and feel that Red Robin was aiming for.

The result is a space that speaks the client's brand language, welcomes people to stay, functions as a collaborative office without revealing all of its secrets, and at the end of the day is lively and fun.

*Client: EUA*









## ► Uchi Denver

Denver, Colorado

The Austin-based restaurant's biggest design challenges were to stand out as a unique, moody, and modern place to eat, while fitting in to a historic, artsy, and rapidly changing neighborhood.

Food preparation is done in view of the patrons, so we needed to be creative in order to meet code requirements for light levels in food preparation, while keeping overall light levels low to maintain an intimate mood.

As a high-end restaurant with ownership and chefs coming from Michelin-starred kitchens, patron experience was a huge priority, with lighting playing an important role in setting the intimate feel for the high quality, upscale experience the owners wanted to provide.

*Client: Tres Birds*

**IES Illumination Awards -  
Award of Merit Recipient**









## ▶ Colorado State Capitol Chambers

Denver, Colorado

The need for a simple radiator repair within Colorado's State Capitol House and Senate Chambers ultimately set in motion restoration project that opened up long-obscured skylights, revealed beautiful hand-painted stencils and, in the words of Lance Shepherd, the Manager of Design and Construction Programs at the Office of the State Architect, "returned the stateliness to the chambers."

Our team was tasked with delivering an upgraded lighting design with electrical engineering for this 11,500sf interior restoration project, while keeping the historic integrity of the space.

*Client: Anderson Hallas Architects*

**IES Illumination Awards -  
Award of Merit Recipient**







## ► Eagle Pointe Recreation Center

Commerce City, Colorado

This popular recreation center underwent major renovations to most of the 67,000sf facility, including a 6,000sf addition.

It was a challenge to combine new lighting with the original and to continue the use of the building's existing controls and power systems, but the end result is seamless. To accommodate a large list of upgrades, such as adding the large video wall in the cardio area, we coordinated closely between designers and recreation center management teams to tackle priorities.

We chose strategic lighting, electrical, and A/V updates that made the most impact, helping to highlight a unique space for the community.

*Client: Essenza Architecture*









## ► National Park Service Many Glacier Hotel

Glacier NP, Montana

The historic Many Glacier Hotel was originally completed on July 4th, 1915. The Swiss alpine style hotel was dubbed the “Gem of the West” and became a destination for the rich and famous looking for a luxurious mountain getaway.

The project consisted of a full restoration to the entire hotel, with care taken in preserving as much as of the original structure as possible, while updating lighting, life safety systems, and power systems located behind the scenes. During design, historical sources including a series of photos from the early 1900s were sought as design references to help revive the original grandeur and style of the space.

*Client: Anderson Hallas Architects*









## ▶ Bartlit Beck

Denver, Colorado

Bartlit Beck Herman Panechar & Scott LLP is a powerful law firm which needed an office space to meet the demanding challenges of an around-the-clock workforce.

We were tasked with three goals; maintaining visual comfort and high light levels for employees of all generations; providing a flexible design for employees working around the clock; and seamlessly integrating lighting into the highly curated and transparent minimal interior style.

By layering light and concealing fixtures, we were able to create visual comfort while keeping the minimalist aesthetic. The highly flexible lighting control system was utilized for the client to automate and fine-tune for employee comfort.

*Client: EUA*







## ► Kent Denver School Campus

Englewood, Colorado

Founded in 1922 as the Kent School for Girls, the Kent Denver School has grown into a pre-eminent private college preparatory high school and middle school campus. Over the years, we have been involved in more than 100,000sf of renovations and new additions including work at the Middle School Art Building, New Upper School, the technology-centered Rollins Institute, as well as gym and recreation facilities.

The campus pushes the boundaries of cutting-edge instructional spaces designed to foster innovation and learning, and we have been tasked with creating lighting designs, electrical systems, A/V system designs, and technology systems that uphold the goals of the school, reaching multiple LEED certifications.

*Client: Semple Brown Design*









## ► Russel Drive Home

Telluride, Colorado

The goal of this modern mountain house was to create a lasting home that needed few daytime lighting and little in terms of heating loads to stay warm.



Taking full advantage of sunlight through the use of large windows and highlighting the reclaimed beams and steel accents throughout the day, lighting helped provide modern comfort in the evenings. Lighting also tied the property together, as the home is actually comprised of two houses connected by a central bridge and a south-facing courtyard. The upper level of the home has two master suites joined by a bridge that hangs on tie rods supported by massive steel beams, with lighting running through the entirety of the bridge as a unifying design element.

*Client: TruLinea Architects*





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