

Award of Excellence





SILVER OAK ALEXANDER VALLEY WINERY INTERIOR, Healdsburg, CA

Designers: Eric Johnson, Markus Wolf – Eric Johnson Associates, Inc.

Photos: Patrik Argast

Juxtaposing state-of-the-art vinification with traditional barn-inspired architecture resulted in a modern yet sustainable facility—the first production winery to be awarded LEED Platinum certification. With a net positive water and energy rating, the winery was designed specifically to "give more than it takes" from the environment. Lighting needed to be cutting-edge to align with rigorous environmental standards, while still meeting the multifunctional and aesthetic needs of various spaces

totaling nearly 120,000 sq ft. **Design considerations included showcasing architecture, creating a welcoming ambience for tasting, highlighting retail, illuminating offices and production facilities, lighting a trail through the vineyards for nighttime tours, and melding the interior space with the surrounding landscape.** Designing separate, multifaceted lighting solutions for each space made control of the entire system vital. As such, hospitality and tasting areas use preset light levels with a touchscreen interface, while production and office spaces are controlled by a standard network. All systems connect through BACnet, providing real-time analysis to monitor energy usage. Occupancy and daylight sensors with timeclocks ensure California Title 24 compliance.