

FOR IMMEDIATE RELEASE
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SBEC'S EIGHTH PROJECT TO ACHIEVE LEED GOLD

Fort Collins, CO – The CSU Rockwell Hall Minor in Business Addition has earned a LEED Gold Certification from the USGBC – SBEC's eighth project to achieve LEED Gold. The new 51,000 square foot building includes nine classrooms, conference rooms, team break-out rooms, an auditorium and a student forum. It also features a financial data lab that is designed to replicate a Wall Street trading room.



In 2006, the CSU student body passed an ASCSU referendum that required all student-funded buildings on campus to achieve a minimum of LEED Silver Certification. This referendum was then followed by a directive from the CSU president in 2008 to require all CSU buildings to achieve a minimum of LEED Gold Certification. The Rockwell Hall Addition is the first to fall under the new rule.

LEED (Leadership in Energy and Environmental Design), established by the U.S. Green Building Council, is the nationally-accepted standard for the design, construction and operation of green buildings. LEED ratings are based on a points system organized by categories such as energy and atmosphere, building materials and resources, water efficiency, indoor environmental quality and innovation and design.

The Rockwell Hall Addition project achieved 44 points under this system, as verified by the Institute for the Built Environment (IBE). A minimum of 39 points is required for LEED Gold certification. The official designation is LEED-NC Version 2.2.

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Of its 44 points, the Rockwell Hall Addition received 9 points for sustainable sites, 12 for indoor environmental quality, 9 for energy and atmosphere, 7 for materials and resources, 5 for innovation in design and 2 for water efficiency. The design team received high marks for optimization of energy performance including an improved thermal envelope, high efficiency glazing, reduced lighting power density, occupancy sensors, and high efficiency water chilling for an achieved energy cost savings of 22.9%. Overall, the design and construction team was able to achieve impressive savings such as a 42 percent reduction in water use, a 29 percent reduction in energy consumption, and a diversion of more than 76 percent of construction waste from landfills.

Denver-based Davis Partnership Architects [www.davispartner.com] served as the architect for the project which was constructed by Fort Collins-based Dohn Construction [www.dohnconstruction.com].

Located in Lakewood, Colorado, and founded in 1998, SBEC is a full-service Mechanical and Electrical Engineering Design Firm specializing in LEED compliant design and documentation, sustainable design and the design of healthcare facilities, higher education facilities, aerospace and defense facilities, science + technology facilities, K-12 facilities, industrial facilities, and other project types.

To learn more about Shaffer • Baucom Engineering & Consulting and the services we provide, please visit our website at www.sbengr.com.

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