News Wave
CSHQA

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## TVCC's Caldwell Center Exemplifies Sustainable Design



**Boise, ID**—CSHQA, a design collaboration is pleased to announce that Treasure Valley Community College's Caldwell Center, Caldwell, ID, has been awarded LEED® Gold certification by the U.S. Green Building Council (USGBC). LEED is USGBC's leading rating system for designing and constructing the world's greenest, most energy efficient, and high performing buildings. This project is the first to be certified under the LEED for New Construction & Major Renovations™ rating system (v2009) in the states of Idaho, Washington and Oregon.

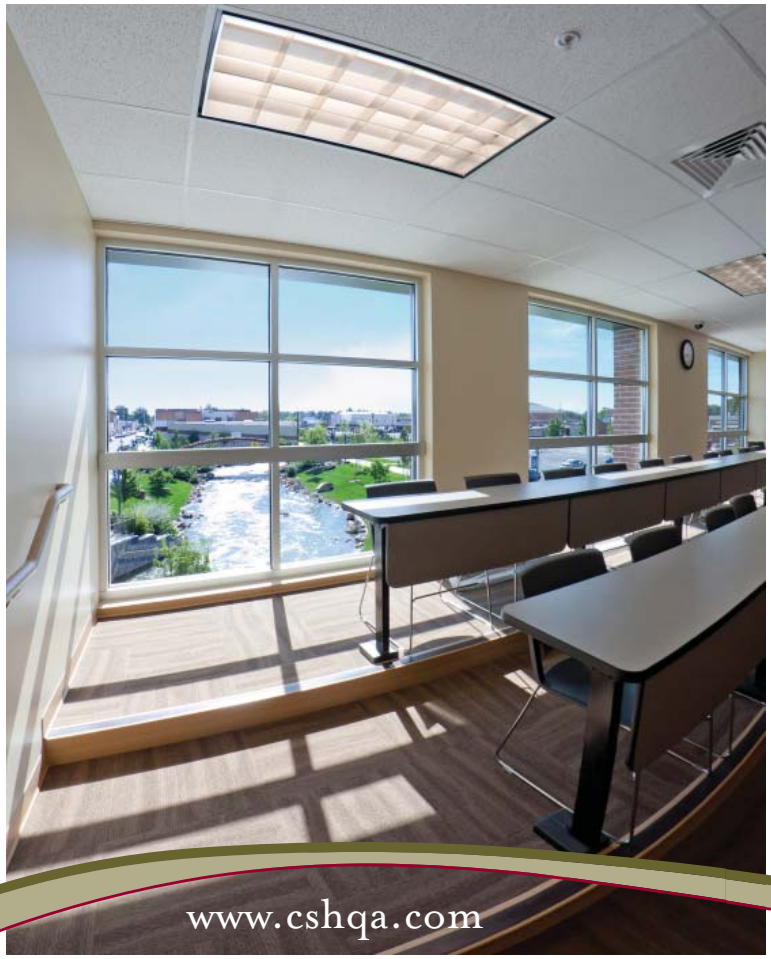
The three-story, 39,000-SF building incorporates sustainable design and construction principles with a connection to the natural environment and a strong sense of identity within Caldwell's historic fabric. With classrooms and science labs, faculty offices, student services, book store and retail tenant space, the facility is providing an improved environment to learn, share and grow.

The project was designed to reduce impacts, through use of environmental daylit classrooms and common spaces an energy-efficient building envelope, efficient HVAC and lighting systems, water-efficient fixtures, durable, low-maintenance, low-emitting building materials, enhanced commissioning to ensure low operating costs and recycling of over 75% the construction and demolition debris. Materials that contain recycled content and that are manufactured within the region were utilized to support the local economy, reduce environmental impacts and create healthy, productive workspaces.

Dynamic architectural features reflect Caldwell's progressive approach to growth and economic vitality, serving as a landmark for future generations. Primary entrances are located to integrate with the adjacent Indian Creek greenbelt, which serves as the primary connector to downtown commercial and recreational offerings. These entrances are clearly delineated through the use of bold building and site elements, such as sunshades and brick-paved patios. Further connections to the natural environment are established through extensive use of low-e glazing at lounges and lobbies where people gather to study and interact. Occupied spaces are arranged around central cores on each floor to maximize day-lighting and outside visibility. This visual connection lends a strong sense of place allowing one to view the urban environment and feel that they are an integral part of downtown Caldwell.








"With each new LEED-certified building, we get one step closer to USGBC's vision of a sustainable built environment within a generation," said Rick Fedrizzi, President, CEO & Founding Chair, U.S. Green Building Council. "As the newest member of the LEED family of green buildings, Treasure Valley Community College's Caldwell Center is an important addition to the growing strength of the green building movement."

This facility is an excellent example of a public/ private partnership between the City of Caldwell, Oppenheimer Development and Treasure Valley Community College. CSHQA, a design collaboration led the design team and provided LEED Facilitator services. Petra was the general contractor for the project.

TVCC's Caldwell Center also earned a 2010 Grow Smart Award. Idaho Smart Growth created the Grow Smart Awards program to recognize exemplary efforts in planning and development that keep our communities vibrant and our lands healthy. For more information, visit **www.idahosmartgrowth.org**.

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**About the U.S. Green Building Council**

The U.S. Green Building Council is a nonprofit membership organization whose vision is a sustainable built environment within a generation. For more information, visit **www.usgbc.org**.

**About LEED**

The LEED (Leadership in Energy and Environmental Design) Green Building Rating System™ is a feature-oriented rating system that awards buildings points for satisfying specified green building criteria. Incentives for LEED are available at the state and local level and LEED has also been adopted nationwide by federal agencies, state and local governments, and interested private companies. For more information, visit **www.usgbc.org/LEED**.

**About CSHQA**

CSHQA, a design collaboration is a progressive architecture and engineering firm with teams that continue to work together with owners to create better-built environments and spaces. CSHQA has offices in Boise, ID, West Sacramento, CA; Phoenix, AZ; Denver, CO and Roseburg, OR. For more information, visit **www.cshqa.com.**

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