



Hospitality Hall Green Highlights

Hospitality Hall is located on the UNLV campus along two main Campus malls. The inner atrium, lower plazas, and upper balconies provide students and faculty alike with opportunities for daily serendipitous encounters, places to study as groups, to entertain, or to just relax. The exterior exudes a sense of permanence, individuality and presence with the use of stone, metal, and glass on a campus of eclectic styles. Hospitality Hall has been recognized as a building that will transform student life and elevate the school to the next level.

Awarded the LEED Silver Certification in August 2018, Hospitality Hall features the following “green highlights:”

Location & Transportation Elements

How people get to and from a building is just as important for the planet and what happens in the building. The UNLV campus is located and planned to provide transportation options for students, faculty and staff.

- Within ½ mile walking distance of several diverse services including, restaurants, banks, grocery, and more
- Within ¼ mile walking distance of two public bus stops for easy access to public transit
- No parking provided within the building site planning to encourage students and faculty to arrive using alternative means of transportation

Site Elements

On a university campus, the outdoor spaces are just as important as those inside. The site was designed to create pleasant outdoor seating and gathering spaces, while reducing environmental impacts.

- Over 50% of the site area was maintained as vegetated open space to give students and faculty outdoor spaces to meet and relax
- Light colored roof and paving surrounding the building help avoid urban heat island effect in an already hot climate
- Outdoor lighting designed to minimize light pollution to the greatest extent possible
- The compact building design reduced the footprint and increased the landscape area to minimize storm water runoff and increase infiltration.



Water Use

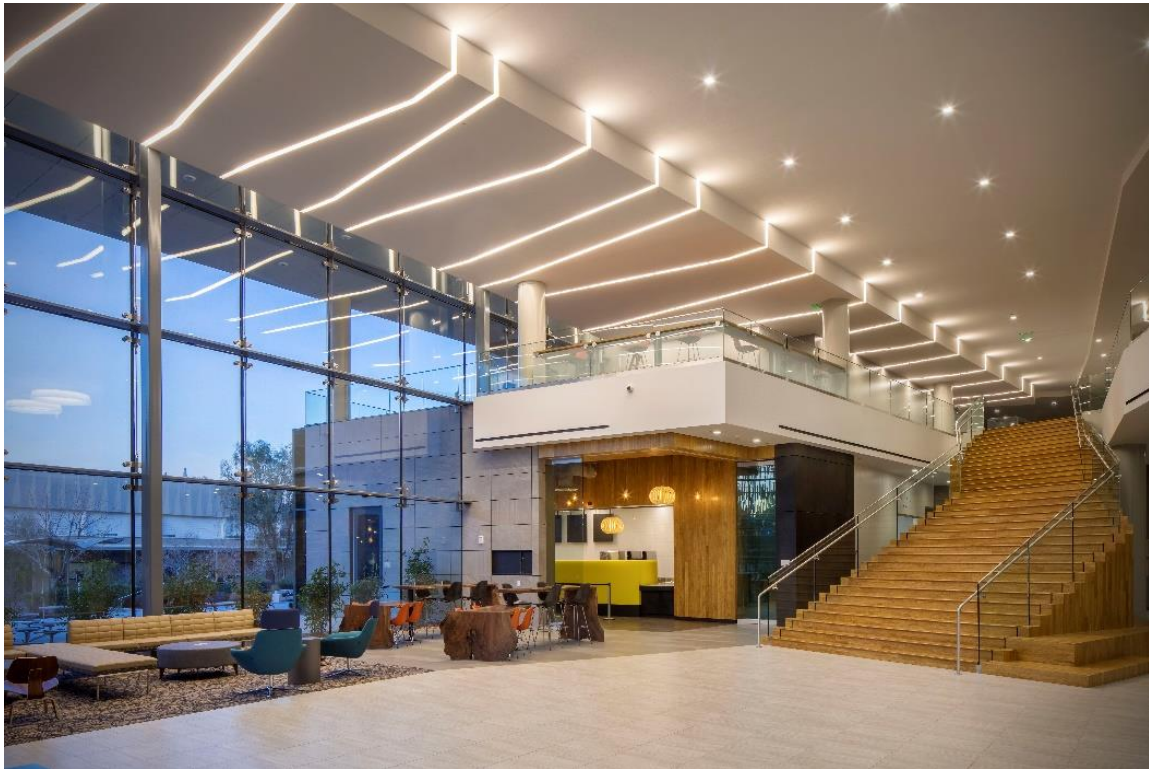
Water is a precious resource, especially in the desert. Landscaping and plumbing fixtures were selected to conserve as much water as possible.

- Irrigation needs have been reduced by over 50% using native plants and efficient irrigation systems
- Indoor water use was reduced by more than 40%

Energy Use

The building envelope, mechanical systems and lighting were designed to maintain occupant comfort while also saving energy.

- The building was designed to be elongated on the east-west axis, to reduce afternoon sun exposure and heat gain from the low-angle afternoon sun.
- Energy efficient features are projected to energy costs by over 26% compared to a code compliant building
- All mechanical and electrical systems were commissioned to ensure energy performance and occupant comfort
- The building is “solar-ready” with a dedicated roof area and structural design to support a future solar array, and conduit connecting from the roof to the electrical room



Construction & Materials

Environmentally preferable building materials were specified and procured to reduce the environmental impacts of raw material extraction, transport and manufacturing, including the monumental stair in the lobby, made from industrial “by-product” wood veneers that are mixed with low-VOC additives and pressed into a composite “wood strand” block

- Over 20% of materials have recycled content
- Great than 13% of materials were sourced locally
- The project diverted more than 56% of construction waste from landfills
- Construction Pollution Prevention plan was established and carried out through construction

Indoor Environment

The selection of building materials, design of building systems and implementation of construction best practices were coordinated to enhance the quality of indoor spaces and create the best possible learning and working environment for occupants. The building was designed to provide natural daylight and views to the exterior for most of the occupied spaces.

- Outdoor air monitoring ensures high quality indoor air for all student and faculty
- No smoking is allowed in or surrounding the building
- All classrooms receive natural daylight, and have views to the outdoors. Many of the offices are also located along the perimeter of the building to benefit from direct daylighting and views, and the hallways at office pods borrow perimeter lighting through clerestory windows at perimeter offices
- Views are maintained at each level of the main hallways to orient visitors and connect to the outdoors
- The stainless-steel screen at west entry protects the lobby from harsh sun exposure, while becoming a major statement - the “Founders Wall”
- Low-emitting materials have been specified for the entire building to support good indoor air quality
- Thermal comfort has been optimized for all occupants
- Lighting controls are provided for occupants to customize their lighting levels as needed for visual comfort

- Green cleaning and integrated pest management policies have been adopted to protect occupants from harmful chemicals

