

Denver, CO

Situated at a key nexus between the University of Denver's traditional core and its growing urban edge, the new Burwell Center for Career Achievement is a campus hub focused on student career development, employer engagement and alumni activities. Low-emitting materials were used throughout the building to improve indoor air quality, and 97% of the floor area provides views to the outdoors, while natural daylighting celebrates a variety of connections with the community. The combination of these strategies resulted in superior indoor environmental quality for building occupants and visitors. The Burwell Center is the first LEED PLATINUM building on campus and much of its success was the result of aspirational shared goals established during the Integrated Design Workshop which helped to earn the project an additional point towards the building's LEED certification.



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SUSTAINABLE STRATEGIES

- Improved occupant well-being through integration of ergonomic principles, specifically in the design of work spaces for all computer users
- Low-emitting materials were used to reduce the harmful effect of VOCs
- Replicated natural hydrology and water balance of the site by capturing and managing 100% of storm water onsite
- Cool roof strategies incorporated to minimize effects on microclimates by reducing the urban heat island effect
- Native, adaptive landscaping reduces the amount of potable water needed for irrigation
- An on-going commitment to renewable energy generation allowed this project to offset annual energy consumption

PROJECT RESULTS

- LEED** for New Construction PLATINUM level achieved
- 54%** energy cost savings above ASHRAE 90.1-2010 standard
- 22%** of annual energy consumption is offset by a PV system
- 46%** reduction of potable water for domestic use
- 97%** of regularly occupied spaces provide views to the outdoors

LEED Facts

LEED for New Construction v4
Size: 22,904 SF
Certification Date: 9-14-22



POINTS ACHIEVED 81/110

	Location & Transportation	15/16
	Sustainable Sites	5/10
	Water Efficiency	7/11
	Energy & Atmosphere	29/33
	Materials & Resources	5/13
	Indoor Environmental Quality	9/16
	Innovation	6/6
	Regional Priority	4/4

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