

# Colorado State University Chemistry

## LEED 2009 New Construction

Attempted: 87, Denied: 2, Pending: 0, Awarded: 84 of 110 points

SUSTAINABLE SITES		21 OF 26
SSp1	Construction Activity Pollution Prevention	Y
SSc1	Site Selection	1 / 1
SSc2	Development Density and Community Connectivity	5 / 5
SSc3	Brownfield Redevelopment	0 / 1
SSc4.1	Alternative Transportation-Public Transportation Access	6 / 6
SSc4.2	Alternative Transportation-Bicycle Storage and Changing Room	1 / 1
SSc4.3	Alternative Transportation-Low-Emitting and Fuel-Efficient V	0 / 3
SSc4.4	Alternative Transportation-Parking Capacity	2 / 2
SSc5.1	Site Development-Protect or Restore Habitat	1 / 1
SSc5.2	Site Development-Maximize Open Space	1 / 1
SSc6.1	Stormwater Design-Quantity Control	0 / 1
SSc6.2	Stormwater Design-Quality Control	1 / 1
SSc7.1	Heat Island Effect, Non-Roof	1 / 1
SSc7.2	Heat Island Effect-Roof	1 / 1
SSc8	Light Pollution Reduction	1 / 1

WATER EFFICIENCY		4 OF 10
WEp1	Water Use Reduction-20% Reduction	Y
WEc1	Water Efficient Landscaping	4 / 4
WEc2	Innovative Wastewater Technologies	0 / 2
WEc3	Water Use Reduction	0 / 4

ENERGY AND ATMOSPHERE		33 OF 35
EAp1	Fundamental Commissioning of the Building Energy Systems	Y
EAp2	Minimum Energy Performance	Y
EAp3	Fundamental Refrigerant Mgmt	Y
EAc1	Optimize Energy Performance	19 / 19
EAc2	On-Site Renewable Energy	7 / 7
EAc3	Enhanced Commissioning	2 / 2
EAc4	Enhanced Refrigerant Mgmt	2 / 2
EAc5	Measurement and Verification	1 / 3
EAc6	Green Power	2 / 2

MATERIALS AND RESOURCES		6 OF 14
MRp1	Storage and Collection of Recyclables	Y
MRC1.1	Building Reuse-Maintain Existing Walls, Floors and Roof	0 / 3
MRC1.2	Building Reuse - Maintain 50% of Interior Non-Structural Ele	0 / 1
MRC2	Construction Waste Mgmt	2 / 2
MRC3	Materials Reuse	0 / 2
MRC4	Recycled Content	2 / 2

MATERIALS AND RESOURCES		CONTINUED
MRC5	Regional Materials	1 / 2
MRC6	Rapidly Renewable Materials	0 / 1
MRC7	Certified Wood	1 / 1

INDOOR ENVIRONMENTAL QUALITY		12 OF 15
IEQp1	Minimum IAQ Performance	Y
IEQp2	Environmental Tobacco Smoke (ETS) Control	Y
IEQc1	Outdoor Air Delivery Monitoring	1 / 1
IEQc2	Increased Ventilation	1 / 1
IEQc3.1	Construction IAQ Mgmt Plan-During Construction	1 / 1
IEQc3.2	Construction IAQ Mgmt Plan-Before Occupancy	1 / 1
IEQc4.1	Low-Emitting Materials-Adhesives and Sealants	1 / 1
IEQc4.2	Low-Emitting Materials-Paints and Coatings	1 / 1
IEQc4.3	Low-Emitting Materials-Flooring Systems	1 / 1
IEQc4.4	Low-Emitting Materials-Composite Wood and Agrifiber Products	1 / 1
IEQc5	Indoor Chemical and Pollutant Source Control	1 / 1
IEQc6.1	Controllability of Systems-Lighting	1 / 1
IEQc6.2	Controllability of Systems-Thermal Comfort	0 / 1
IEQc7.1	Thermal Comfort-Design	1 / 1
IEQc7.2	Thermal Comfort-Verification	1 / 1
IEQc8.1	Daylight and Views-Daylight	0 / 1
IEQc8.2	Daylight and Views-Views	0 / 1

INNOVATION IN DESIGN		4 OF 6
IDc1.1	Energy Atmosphere Green Power 70%	1 / 1
IDc1.1	Innovation in Design	0 / 1
IDc1.2	Energy and Atmosphere On-Site Renewable Energy	1 / 1
IDc1.2	Innovation in Design	0 / 1
IDc1.3	Energy and Atmosphere Optimize Energy Performance	1 / 1
IDc1.3	Innovation in Design	0 / 1
IDc1.4	Innovation in Design	0 / 1
IDc1.4	Innovation in Design	0 / 1
IDc1.5	Innovation in Design	0 / 1
IDc1.5	Innovation in Design	0 / 1
IDc2	LEED® Accredited Professional	1 / 1

REGIONAL PRIORITY CREDITS		4 OF 4
SSc2	Development Density and Community Connectivity	1 / 1
WEc1	Water Efficient Landscaping	1 / 1
EAc1	Optimize Energy Performance	1 / 1
EAc2	On-Site Renewable Energy	1 / 1

**TOTAL** **84 OF 110**

40-49 Points CERTIFIED	50-59 Points SILVER	60-79 Points GOLD	80+ Points PLATINUM
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