

Liberty Elementary School Additions


LEED BD+C: Schools (v2007)

CERTIFIED, AWARDED APR 2013

SUSTAINABLE SITES		AWARDED: 8 / 16
SSc1	Site selection	1 / 1
SSc10	Joint use of facilities	0 / 1
SSc2	Development density and community connectivity	0 / 1
SSc3	Brownfield redevelopment	0 / 1
SSc4.1	Alternative transportation - public transportation access	0 / 1
SSc4.2	Alternative transportation - bicycle use	0 / 1
SSc4.3	Alternative transportation - low emitting and fuel efficient vehicles	1 / 1
SSc4.4	Alternative transportation - parking capacity	1 / 1
SSc5.1	Site development - protect or restore habitat	0 / 1
SSc5.2	Site development - maximize open space	1 / 1
SSc6.1	Stormwater design - quantity control	1 / 1
SSc6.2	Stormwater design - quality control	1 / 1
SSc7.1	Heat island effect - non-roof	0 / 1
SSc7.2	Heat island effect - roof	1 / 1
SSc8	Light pollution reduction	1 / 1
SSc9	Site master plan	0 / 1

WATER EFFICIENCY		AWARDED: 3 / 7
WEc1.1	Water efficient landscaping - reduce by 50%	1 / 1
WEc1.2	Water efficient landscaping - no potable water use or no irrigation	1 / 1
WEc2	Innovative wastewater technologies	0 / 1
WEc3.1	Water use reduction - 20% reduction	1 / 1
WEc3.2	Water use reduction - 30% or 40% reduction	0 / 2
WEc4	Process water use reduction	0 / 1

ENERGY & ATMOSPHERE		AWARDED: 7 / 17
EAc1	Optimize energy performance	5 / 10
EAc2	On-site renewable energy	1 / 3
EAc3	Enhanced commissioning	1 / 1
EAc4	Enhanced refrigerant Mgmt	0 / 1
EAc5	Measurement and verification	0 / 1
EAc6	Green power	0 / 1

MATERIAL & RESOURCES		AWARDED: 2 / 13
MRc1.1	Building reuse - maintain 75% of existing walls, floors and roof	0 / 1
MRc1.2	Building reuse - maintain 95% of existing walls, floors and roof	0 / 1
MRc1.3	Building reuse - maintain 50% of interior non-structural elements	0 / 1
MRc2	Construction waste Mgmt - divert from disposal	2 / 2
MRc3	Materials reuse	0 / 2
MRc4	Recycled content (post-consumer + 1/2 pre-consumer)	0 / 2
MRc5	Regional materials - extracted, processed and manufactured regionally	0 / 2
MRc6	Rapidly renewable materials	0 / 1
MRc7	Certified wood	0 / 1

INDOOR ENVIRONMENTAL QUALITY		AWARDED: 12 / 20
EQc1	Outdoor air delivery monitoring	0 / 1
EQc10	Mold prevention	0 / 1
EQc2	Increased ventilation	1 / 1
EQc3.1	Construction IAQ Mgmt plan: during construction	1 / 1
EQc3.2	Construction IAQ Mgmt plan: before occupancy	0 / 1
EQc4	Low-emitting materials	3 / 4
EQc5	Indoor chemical & pollutant source control	1 / 1
EQc6.1	Lighting system design & controllability	1 / 1
EQc6.2	Thermal comfort controllability	1 / 1
EQc7.1	Thermal comfort: design	1 / 1
EQc7.2	Thermal comfort: verification	0 / 1
EQc8.1	Daylight & views: daylight 75% of spaces	2 / 3
EQc8.2	Daylight & views: views for 90% of spaces	1 / 1
EQc9	Enhanced acoustical performance	0 / 2

INNOVATION		AWARDED: 1 / 6
IDc1	Innovation in design	0 / 4
IDc2	LEED Accredited Professional	1 / 1
IDc3	The school as a teaching tool	0 / 1

TOTAL	33 / 79
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