

Polytechnic School Math and Science Bldg**LEED BD+C: Schools (v2007)****GOLD, AWARDED APR 2013****SUSTAINABLE SITES**

AWARDED: 12 / 16

SSc1	Site selection	2/1
SSc10	Joint use of facilities	0/1
SSc2	Development density and community connectivity	1/1
SSc3	Brownfield redevelopment	1/1
SSc4.1	Alternative transportation - public transportation access	0/1
SSc4.2	Alternative transportation - bicycle use	1/1
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	1/1
SSc7.2	Heat island effect - roof	1/1
SSc8	Light pollution reduction	0/1
SSc9	Site master plan	0/1

**WATER EFFICIENCY**

AWARDED: 4 / 7

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

**ENERGY & ATMOSPHERE**

AWARDED: 10 / 17

EAc1	Optimize energy performance	6/10
EAc2	On-site renewable energy	2/3
EAc3	Enhanced commissioning	1/1
EAc4	Enhanced refrigerant Mgmt	1/1
EAc5	Measurement and verification	0/1
EAc6	Green power	0/1

**MATERIAL & RESOURCES**

AWARDED: 6 / 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)	2/2
MRC5	Regional materials - extracted, processed and manufactured regionally	2/2
MRC6	Rapidly renewable materials	0/1
MRC7	Certified wood	0/1

**INDOOR ENVIRONMENTAL QUALITY**

AWARDED: 12 / 20

EQc1	Outdoor air delivery monitoring	1/1
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	1/1
EQc4	Low-emitting materials	4/4
EQc5	Indoor chemical & pollutant source control	0/1
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	1/1
EQc8.1	Daylight & views: daylight 75% of spaces	0/3
EQc8.2	Daylight & views: views for 90% of spaces	0/1
EQc9	Enhanced acoustical performance	0/2

**INNOVATION**

AWARDED: 4 / 6

IDc1	Innovation in design	3/4
IDc2	LEED Accredited Professional	1/1
IDc3	The school as a teaching tool	0/1

TOTAL

48 / 79