



# McDonnell Hall and Brauer Hall

**LEED BD+C: Schools (v2009)**
**PLATINUM, AWARDED MAY 2015**

**SUSTAINABLE SITES**
**AWARDED: 12 / 24**

SSp1	Construction activity pollution prevention	REQUIRED
SSp2	Environmental site assessment	REQUIRED
SSc1	Site selection	1 / 1
SSc10	Joint use of facilities	0 / 1
SSc2	Development density and community connectivity	0 / 4
SSc3	Brownfield redevelopment	1 / 1
SSc4.1	Alternative transportation - public transportation access	0 / 4
SSc4.2	Alternative transportation - bicycle storage and changing rooms	1 / 1
SSc4.3	Alternative transportation - low-emitting and fuel-efficient vehicles	2 / 2
SSc4.4	Alternative transportation - parking capacity	2 / 2
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 - nonroof	1 / 1
SSc7.2	Heat island effect - roof	0 / 1
SSc8	Light pollution reduction	1 / 1
SSc9	Site master plan	0 / 1


**WATER EFFICIENCY**
**AWARDED: 9 / 11**

WEp1	Water use reduction	REQUIRED
WEc1	Water efficient landscaping	2 / 4
WEc2	Innovative wastewater technologies	2 / 2
WEc3	Water use reduction	4 / 4
WEc4	Process water use reduction	1 / 1


**ENERGY & ATMOSPHERE**
**AWARDED: 32 / 33**

EAp1	Fundamental commissioning of building energy systems	REQUIRED
EAp2	Minimum energy performance	REQUIRED
EAp3	Fundamental refrigerant Mgmt	REQUIRED
EAc1	Optimize energy performance	19 / 19
EAc2	On-site renewable energy	7 / 7
EAc3	Enhanced commissioning	2 / 2
EAc4	Enhanced refrigerant Mgmt	0 / 1
EAc5	Measurement and verification	2 / 2
EAc6	Green power	2 / 2


**MATERIAL & RESOURCES**
**AWARDED: 8 / 13**

MRp1	Storage and collection of recyclables	REQUIRED
MRc1.1	Building reuse - maintain existing walls, floors and roof	0 / 2
MRc1.2	Building reuse - maintain interior nonstructural elements	0 / 1
MRc2	Construction waste Mgmt	2 / 2


**MATERIAL & RESOURCES**
**CONTINUED**

MRc3	Materials reuse	0 / 2
MRc4	Recycled content	2 / 2
MRc5	Regional materials	2 / 2
MRc6	Rapidly renewable materials	1 / 1
MRc7	Certified wood	1 / 1


**INDOOR ENVIRONMENTAL QUALITY**
**AWARDED: 13 / 19**

EQp1	Minimum IAQ performance	REQUIRED
EQp2	Environmental Tobacco Smoke (ETS) control	REQUIRED
EQp3	Minimum acoustical performance	REQUIRED
EQc1	Outdoor air delivery monitoring	1 / 1
EQc10	Mold prevention	1 / 1
EQc2	Increased ventilation	0 / 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 and pollutant source control	1 / 1
EQc6.1	Controllability of systems - lighting	1 / 1
EQc6.2	Controllability of systems - thermal comfort	0 / 1
EQc7.1	Thermal comfort - design	1 / 1
EQc7.2	Thermal comfort - verification	1 / 1
EQc8.1	Daylight and views - daylight	0 / 3
EQc8.2	Daylight and views - views	1 / 1
EQc9	Enhanced acoustical performance	0 / 1


**INNOVATION**
**AWARDED: 6 / 6**

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


**REGIONAL PRIORITY CREDITS**
**AWARDED: 4 / 4**

EAc2	On-site renewable energy	1 / 1
MRc2	Construction waste Mgmt	1 / 1
MRc5	Regional materials	0 / 1
SSc1	Site selection	1 / 1
SSc5.1	Site development - protect or restore habitat	0 / 1
SSc6.2	Stormwater design - quality control	1 / 1

**TOTAL**
**84 / 110**

 40-49 Points  
CERTIFIED

 50-59 Points  
SILVER

 60-79 Points  
GOLD

 80+ Points  
PLATINUM