

## Hoffman Estates Fire Station #24

LEED BD+C: New Construction (v2.2)

SUSTAINABLE SITES	AWARDED: 8 / 14

SSp1	Construction activity pollution prevention	REQUIRED
SSc1	Site selection	1/1
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 storage and changing rooms	1/1
SSc4.3	Alternative transportation - low emitting and fuel efficient vehicles	1/1
SSc4.4	Alternative transportation - parking capacity	0/1
SSc5.1	Site development - protect or restore habitat	0/1
SSc5.2	Site development - maximize open space	0/1
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	1/1

WATER	WATER EFFICIENCY AWAI	
WEc1.1	Water efficient landscaping - reduce by 50%	1/1
WEc1.2	Water efficient landscaping - no potable water use or no irrig	ation 1/1
WEc2	Innovative wastewater technologies	0/1
WEc3.1	Water use reduction - 20% reduction	1/1
WEc3.2	Water use reduction - 30% reduction	1/1

	ENERG	Y & ATMOSPHERE	AWARDED: 5 / 17
Ų	EAp1	Fundamental commissioning of the building energy system	ns REQUIRED
	EAp2	Minimum energy performance	REQUIRED
	EAp3	Fundamental refrigerant Mgmt	REQUIRED
	EAc1	Optimize energy performance	3/10
	EAc2	On-site renewable energy	0/3
	EAc3	Enhanced commissioning	1/1
	EAc4	Enhanced refrigerant Mgmt	0/1
	EAc5	Measurement and verification	0/1
	EAc6	Green power	1/1

	MATERI	AL & RESOURCES A	WARDED: 7 / 13
Ŷ	MRp1	Storage and collection of recyclables	REQUIRED
	MRc1.1	Building reuse - maintain 75% of existing walls, floors & roof	0/1
	MRc1.2	Building reuse - maintain 95% of existing walls, floors & roof	0/1
	MRc1.3	Building reuse - maintain 50% of interior non-structural elem	nents 0/1
	MRc2.1	Construction waste Mgmt - divert 50% from disposal	1/1
	MRc2.2	Construction waste Mgmt - divert 75% from disposal	1/1

## GOLD, AWARDED JAN 2011

0/1

0/1

2/1

0/1

1/1

1/1

0/1

1/1

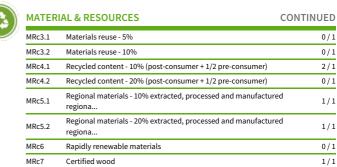
1/10/1

1/1

1/1

0/1

0/1





EQc5 EQc6.1

EQc6.2

EQc7.1

EQc7.2

EQc8.1

EQc8.2

INDOC	R ENVIRONMENTAL QUALITY AV	WARDED: 10 / 15
EQp1	Minimum IAQ performance	REQUIRED
EQp2	Environmental Tobacco Smoke (ETS) control	REQUIRED
EQc1	Outdoor air delivery monitoring	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
EQc4.1	Low-emitting materials - adhesives and sealants	1/1
EQc4.2	Low-emitting materials - paints and coatings	1/1
EQc4.3	Low-emitting materials - carpet systems	1/1
EQc4.4	Low-emitting materials - composite wood and agrifiber proc	ducts 1/1
EQc5	Indoor chemical and pollutant source control	0/1



INNOVATION		AWARDED: 5 / 5
IDc1	Innovation in design	0/1
IDc2	LEED Accredited Professional	0/1

Controllability of systems - lighting

Thermal comfort - design

Thermal comfort - verification

Controllability of systems - thermal comfort

Daylight and views - daylight 75% of spaces

Davlight and views - views for 90% of spaces

TOTAL

39 / 69