



LEED v4 for BD+C: New Construction and Major Renovation Project Checklist

Y ? N

Y	?	N
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Credit Integrative Process

1

2	3	0	Location and Transportation	16
	1		Credit LEED for Neighborhood Development Location	16
1			Credit Sensitive Land Protection	1
	1		Credit High Priority Site	2
	1		Credit Surrounding Density and Diverse Uses	5
			Credit Access to Quality Transit	5
			Credit Bicycle Facilities	1
1			Credit Reduced Parking Footprint	1
			Credit Green Vehicles	1

3	6	0	Sustainable Sites	10
Y			Prereq Construction Activity Pollution Prevention	Required
1			Credit Site Assessment	1
	2		Credit Site Development - Protect or Restore Habitat	2
	1		Credit Open Space	1
	2		Credit Rainwater Management (Roof drains to sisterns, buried sistern?)	3
1	1		Credit Heat Island Reduction	2
1			Credit Light Pollution Reduction	1

7	0	0	Water Efficiency	9
Y			Prereq Outdoor Water Use Reduction	Required
Y			Prereq Indoor Water Use Reduction	Required
Y			Prereq Building-Level Water Metering	Required
2			Credit Outdoor Water Use Reduction (No Irrigation)	2
4			Credit Indoor Water Use Reduction	4
			Credit Cooling Tower Water Use	2
1			Credit Water Metering (Hot water meter additional + Main Water Meter)	1

24	0	0	Energy and Atmosphere	33
Y			Prereq Fundamental Commissioning and Verification	Required
Y			Prereq Minimum Energy Performance	Required
Y			Prereq Building-Level Energy Metering	Required
Y			Prereq Fundamental Refrigerant Management	Required
3			Credit Enhanced Commissioning	6
18			Credit Optimize Energy Performance (36 kV PV System) *	18
			Credit Advanced Energy Metering (added cost for add meter for subs)	1
			Credit Demand Response (Commitment from Owner)	2
3			Credit Renewable Energy Production	3
			Credit Enhanced Refrigerant Management	1
			Credit Green Power and Carbon Offsets (commitment from Owner)	2

DINE' COLLEGE - MATH SCIENCE BUILDING

Certified to Silver Upgrade Strategy - 29 August 2023

B&P Items

Contractor Items

4	1	3	Materials and Resources	13
Y			Prereq Storage and Collection of Recyclables	Required
Y			Prereq Construction and Demolition Waste Management Planning	Required
0			Credit Building Life-Cycle Impact Reduction	5
1		1	Credit Building Product Disclosure and Optimization - Environmental Product Declarations	2
0		1	Credit Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
1		1	Credit Building Product Disclosure and Optimization - Material Ingredients	2
2	1		Credit Construction and Demolition Waste Management	2

8	2	1	Indoor Environmental Quality	15
Y			Prereq Minimum Indoor Air Quality Performance	Required
Y			Prereq Environmental Tobacco Smoke Control	Required
2			Credit Enhanced Indoor Air Quality Strategies	2
2	1		Credit Low-Emitting Materials	3
1			Credit Construction Indoor Air Quality Management Plan	1
1			Credit Indoor Air Quality Assessment	1
			Credit Thermal Comfort	1
2			Credit Interior Lighting	2
			Credit Daylight (only if solartubes are added)	3
	1		Credit Quality Views (check on elevations)	1
		1	Credit Acoustic Performance	1

3	4	0	Innovation	6
2	4		Credit Innovation (Reduced Mercury), Renewable Energy Exemplary	5
1			Credit LEED Accredited Professional (Stacey Chan, B&P)	1

4	0	0	Regional Priority	4
1			Credit Regional Priority: Specific Credit (no irrigation)	1
1			Credit Regional Priority: Specific Credit (renewable energy - Solar panels)	1
1			Credit Regional Priority: Specific Credit (light pollution reduction)	1
1			Credit Regional Priority: Specific Credit (sensitive land protection)	1

55	16	4	TOTALS	Possible Points: 107
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Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110

Water Metering and Advanced Energy Metering are not currently in the LEED Upgrade drawings.

* The solar system is pending owner funding.

CO2 Monitoring

This is pending installation of owner provided FF&E. The owner is securing funding for this scope before they put FF&E out to bid.

Additional point options if needed: Walkable Site, Occupant Comfort Survey, LEED O+M Starter Kit