



LEED-NC Version 2.2 Registered Project Checklist

March 24, 2011

Fitchburg State College Science Facility Modernization
 Fitchburg, MA DCAM Project # FSC 0501 ST1

Yes ? No

6 7 Sustainable Sites 14 Points

Y			Prereq 1	Construction Activity Pollution Prevention	Required	
1			Credit 1	Site Selection	1	
1			Credit 2	Development Density & Community Connectivity	1	MA LEED+ 1-Point Minimum Requirement from SS Credits 2, 3, 4.1 or MR Credit 1.1
		1	Credit 3	Brownfield Redevelopment	1	
1			Credit 4.1	Alternative Transportation, Public Transportation Access	1	
			Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms	1	
		1	Credit 4.3	Alternative Transportation, Low-Emitting and Fuel-Efficient Vehicles	1	
1			Credit 4.4	Alternative Transportation, Parking Capacity	1	
		1	Credit 5.1	Site Development, Protect or Restore Habitat	1	
		1	Credit 5.2	Site Development, Maximize Open Space	1	
		1	Credit 6.1	Stormwater Design, Quantity Control	1	
		1	Credit 6.2	Stormwater Design, Quality Control	1	
1			Credit 7.1	Heat Island Effect, Non-Roof	1	
1			Credit 7.2	Heat Island Effect, Roof	1	
		1	Credit 8	Light Pollution Reduction	1	

Yes ? No

2 1 2 Water Efficiency 5 Points

1			Credit 1.1	Water Efficient Landscaping, Reduce by 50%	1	MA LEED+ Requirement
		1	Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	1	
		1	Credit 2	Innovative Wastewater Technologies	1	
1			Credit 3.1	Water Use Reduction, 20% Reduction	1	MA LEED+ Requirement
	1		Credit 3.2	Water Use Reduction, 30% Reduction	1	

Yes ? No

8 1 2 Energy & Atmosphere 17 Points

Y			Prereq 1	Fundamental Commissioning of the Building Energy Systems	Required	
Y			Prereq 2	Minimum Energy Performance	Required	
Y			Prereq 3	Fundamental Refrigerant Management	Required	
5	1		Credit 1	Optimize Energy Performance	1 to 10	MA LEED+ 2-Point Minimum Requirement
		1	Credit 2	On-Site Renewable Energy	1 to 3	
1			Credit 3	Enhanced Commissioning	1	MA LEED+ Requirement
1			Credit 4	Enhanced Refrigerant Management	1	
		1	Credit 5	Measurement & Verification	1	
1			Credit 6	Green Power	1	

continued...

Yes ? No

5 3 5 Materials & Resources 13 Points

Y		Prereq 1	Storage & Collection of Recyclables	Required	
	1	Credit 1.1	Building Reuse , Maintain 75% of Existing Walls, Floors & Roof	1	MA LEED+ 1-Point Minimum Requirement from SS Credits 2, 3, 4.1 or MR Credit 1.1
		Credit 1.2	Building Reuse , Maintain 100% of Existing Walls, Floors & Roof	1	
		Credit 1.3	Building Reuse , Maintain 50% of Interior Non-Structural Elements	1	
1		Credit 2.1	Construction Waste Management , Divert 50% from Disposal	1	
1		Credit 2.2	Construction Waste Management , Divert 75% from Disposal	1	
		Credit 3.1	Materials Reuse , 5%	1	
		Credit 3.2	Materials Reuse , 10%	1	
1		Credit 4.1	Recycled Content , 10% (post-consumer + ½ pre-consumer)	1	
	1	Credit 4.2	Recycled Content , 20% (post-consumer + ½ pre-consumer)	1	
1		Credit 5.1	Regional Materials , 10% Extracted, Processed & Manufactured Regional	1	
	1	Credit 5.2	Regional Materials , 20% Extracted, Processed & Manufactured Regional	1	
		Credit 6	Rapidly Renewable Materials	1	
1		Credit 7	Certified Wood	1	

Yes ? No

11 4 Indoor Environmental Quality 15 Points

Y		Prereq 1	Minimum IAQ Performance	Required	
Y		Prereq 2	Environmental Tobacco Smoke (ETS) Control	Required	
1		Credit 1	Outdoor Air Delivery Monitoring	1	
1		Credit 2	Increased Ventilation	1	
1		Credit 3.1	Construction IAQ Management Plan , During Construction	1	
	1	Credit 3.2	Construction IAQ Management Plan , Before Occupancy	1	
1		Credit 4.1	Low-Emitting Materials , Adhesives & Sealants	1	
1		Credit 4.2	Low-Emitting Materials , Paints & Coatings	1	
1		Credit 4.3	Low-Emitting Materials , Carpet Systems	1	
1		Credit 4.4	Low-Emitting Materials , Composite Wood & Agrifiber Products	1	
1		Credit 5	Indoor Chemical & Pollutant Source Control	1	
	1	Credit 6.1	Controllability of Systems , Lighting	1	
	1	Credit 6.2	Controllability of Systems , Thermal Comfort	1	
1		Credit 7.1	Thermal Comfort , Design	1	
1		Credit 7.2	Thermal Comfort , Verification	1	
1		Credit 8.1	Daylight & Views , Daylight 75% of Spaces	1	
	1	Credit 8.2	Daylight & Views , Views for 90% of Spaces	1	

Yes ? No

5 Innovation & Design Process 5 Points

1		Credit 1.1	Innovation in Design : Exemplary construction waste mgmt	1	
1		Credit 1.2	Innovation in Design : Green housekeeping	1	
1		Credit 1.3	Innovation in Design : Additional Fume Hood Commissioning	1	
1		Credit 1.4	Innovation in Design : Signage/education component	1	
1		Credit 2	LEED® Accredited Professional	1	

Yes ? No

37 9 16 Project Totals (pre-certification estimates) 69 Points

Certified 26-32 points Silver 33-38 points Gold 39-51 points Platinum 52-69 points MA LEED+ 26-32 points including 6 highlighted points