



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

## Project Checklist

Project Name: PHC Headquarters Relocation, Revolution Drive, Somerville MA 02145

Date: Local Permitting 4.25.14

Y ? N

1			Credit 1	Integrative Process	1
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<b>13</b>	<b>1</b>		<b>Location and Transportation</b>		<b>Possible Points: 16</b>
		1	Credit 1	LEED for Neighborhood Development Location	16
1			Credit 2	Sensitive Land Protection	1
2			Credit 3	High Priority Site	2
4	1		Credit 4	Surrounding Density and Diverse Uses	5
4			Credit 5	Access to Quality Transit	5
1			Credit 6	Bicycle Facilities	1
		1	Credit 7	Reduced Parking Footprint	1
1			Credit 8	Green Vehicles	1

<b>6</b>	<b>1</b>		<b>Sustainable Sites</b>		<b>Possible Points: 10</b>
Y			Prereq 1	Construction Activity Pollution Prevention	Required
1			Credit 1	Site Assessment	1
1	1		Credit 2	Site Development--Protect or Restore Habitat	2
1			Credit 3	Open Space	1
		3	Credit 4	Rainwater Management (Brownfield site restrictions)	3
2			Credit 5	Heat Island Reduction	2
1			Credit 6	Light Pollution Reduction	1

<b>4</b>	<b>6</b>		<b>Water Efficiency</b>		<b>Possible Points: 11</b>
Y			Prereq 1	Outdoor Water Use Reduction	Required
Y			Prereq 2	Indoor Water Use Reduction	Required
Y			Prereq 3	Building-Level Water Metering	Required
1	1		Credit 1	Outdoor Water Use Reduction	2
2	4		Credit 2	Indoor Water Use Reduction	6
	1	1	Credit 3	Cooling Tower Water Use	2
1			Credit 4	Water Metering	1

<b>14</b>	<b>5</b>		<b>Energy and Atmosphere</b>		<b>Possible Points: 33</b>
Y			Prereq 1	Fundamental Commissioning and Verification	Required
Y			Prereq 2	Minimum Energy Performance	Required
Y			Prereq 3	Building-Level Energy Metering	Required
Y			Prereq 4	Fundamental Refrigerant Management	Required
6			Credit 1	Enhanced Commissioning incl building envelope Cx	6
6	2		Credit 2	Optimize Energy Performance	18
1			Credit 3	Advanced Energy Metering	1
		1	Credit 4	Demand Response	2
	1		Credit 5	Renewable Energy Production	3
1			Credit 6	Enhanced Refrigerant Management	1
	2		Credit 7	Green Power and Carbon- Offsets \$36k for 50%/ \$72k for 100%	2

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

9	7		<b>Indoor Environmental Quality</b>	Possible Points: <b>16</b>
Y			Prereq 1 Minimum Indoor Air Quality Performance	Required
Y			Prereq 2 Environmental Tobacco Smoke Control	Required
2			Credit 1 Enhanced Indoor Air Quality Strategies	2
1	2		Credit 2 Low-Emitting Materials	3
1			Credit 3 Construction Indoor Air Quality Management Plan	1
1	1		Credit 4 Indoor Air Quality Assessment	2
	1		Credit 5 Thermal Comfort	1
1	1		Credit 6 Interior Lighting	2
2	1		Credit 7 Daylight	3
1			Credit 8 Quality Views	1
	1		Credit 9 Acoustic Performance	1

5	1		<b>Innovation</b>	Possible Points: <b>6</b>
1			Credit 1.1 Innovation: Green Building Education	5
1			Credit 1.2 Innovation: Green Clean Plan	
1			Credit 1.3 Innovation: Low-emitting Materials- Systems Furniture & Seating	
1			Credit 1.4 Innovation: Sustainable Purchasing- Reduced Mercury in Lamps	
	1		Credit 1.5 Innovation: Brownfield Remediation of Adjacent Site	
1			Credit 2 LEED Accredited Professional	1

0	4		<b>Regional Priority</b>	Possible Points: <b>4</b>
	1		Credit 1 Regional Priority: TBD requires registration & GIS coordinates	1
	1		Credit 2 Regional Priority: TBD	1
	1		Credit 3 Regional Priority: TBD	1
	1		Credit 4 Regional Priority: TBD	1

55	17		<b>Total</b>	Possible Points: <b>110</b>
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Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110