

Certification Summary

25 Points Required for Certification				Yes	Maybe	No	Achieved
Site Planning - 5 Points Required		Possible Points:	14				
Required	Construction Pollution Mitigation						
Required	Mobility Amenities						
Required	Sensitive Land Protection						
Credit 1	Site Connectivity	2					
Credit 2	Impacted Site	1,3,5					
Credit 3	Mass Transit Access	1					
Credit 4	Electric Vehicle Stations	1					
Credit 5	On-site Green Space	1					
Credit 6	Stormwater Management	1,2					
Credit 7	Shaded or High Albedo Paving	1					
Credit 8	Light Pollution Reduction	1					
Water Conservation		Possible Points:	8				
Required	Potable Water Use - 30% Reduction						
Credit 1	Potable Water Use - 35% OR 40% Reduction	1,3					
Credit 3	Greywater Use	3					
Credit 4	Site Irrigation, Zero Potable Water Use	2					
Energy Efficiency and Renewable Power		Possible Points:	27				
Required	Building Systems Commissioning						
Required	Energy Conservation, 30%						
Required	Long Term Efficiency Verification						
Required	Air Sealing and Insulation						
Credit 1	Additional Reductions in Energy Use	1-10					
Credit 2	On-Site Renewable Energy	1-10					
Credit 3	LED Parking Lot Lighting	1-2					
Credit 4	Building Automation System	2					
Credit 5	Submetering and Reporting	2					
Credit 6	Green Power	1					
Sustainable Materials - 6 Points Required		Possible Points:	17				
Required	Onsite Recycling						
Credit 1	Building Reuse, Shell and Interior	1-4					
Credit 2	Construction Waste Management	1-2					
Credit 3	Materials Reuse	1-2					
Credit 4	Recycled Content	1-2					
Credit 5	Local & Regional Materials	1-2					
Credit 6	Rapidly Renewable Materials	1					
Credit 7	Certified Wood	1					
Credit 8	LED Light Fixtures	1-3					
Healthy Interiors - 5 Points Required		Possible Points:	11				
Required	Building Ventilation						
Required	Nonsmoking Building						
Required	Interior Air Quality During Construction						
Required	Low-Emitting Materials—Paints & Coatings/Adhesives & Sealants						
Required	Thermal Comfort						
Credit 1	Low-Emitting Flooring Materials	2					
Credit 2	Formaldehyde Free Composite Wood	2					
Credit 3	Low-Emitting Furniture	2					
Credit 4	Task Lighting & Multi-level Controls	2					
Credit 5	Daylit Spaces	2					
Credit 6	Green Cleaning Program	1					
Innovation		Possible Points:	3				
Prereq 1	Education and Outreach						
Credit 2	Innovation in Design	1					
Credit 3	Innovation in Design	1					
Credit 4	Innovation in Design	1					
Total		Possible Points:	80				

Certification Documentation

Local Jurisdiction Approvals

	Team	Scheduled Event	Deliverables	Point
<input type="checkbox"/>	GC	Construction Start	The City of Charleston approval of SWP3 & ESC plans	SPr1
<input type="checkbox"/>	GC	Design Review	SWP3 & ESC plan	SPr1
<input type="checkbox"/>	PM	Design Review	Official confirmation of brownfield status	SPc2
<input type="checkbox"/>	PM	Construction Start	Local jurisdiction approval of the gray water system	WCc2

Site Plan/Map (Permit Drawings)

	Team	Scheduled Event	Deliverable	Point
<input type="checkbox"/>	PM	Design Review	BMP locations	SPc6
<input type="checkbox"/>	PM	Design Review	Filtering system locations	SPc6
<input type="checkbox"/>	PM	Design Review	Electric vehicle parking spaces & bicycle racks	SPr2
<input type="checkbox"/>	PM	Design Review	100ft from wetlands, water bodies & green spaces	SPr3
<input type="checkbox"/>	PM	Design Review	Services & residential buildings within a ½ mile radius	SPc1
<input type="checkbox"/>	PM	Design Review	Bus, trolley or water taxi access points	SPc3
<input type="checkbox"/>	PM	Design Review	Electric vehicle charging station location & specs	SPc4
<input type="checkbox"/>	PM	Design Review	Green space and green space area calculations	SPc5
<input type="checkbox"/>	PM	Design Review	Tree shading/high albedo paving locations & area calcs	SPc7
<input type="checkbox"/>	PM	Design Review	Indicate that no irrigation system shall be installed	WCc3
<input type="checkbox"/>	EE	Design Review	Renewable energy system location & spec	EERPc2

Other Plans (Permit Drawings)

	Team	Scheduled Event	Deliverables	Point
<input type="checkbox"/>	EE	Design Review	Power: building automation system location & spec	EERPc4
<input type="checkbox"/>	EE	Design Review	Power: Submetering system location & spec	EERPc5
<input type="checkbox"/>	EE	Design Review	Lighting: Lighting controls & switching layouts	HIc4

Equipment Schedule: Manufacturers & Model Number (Permit Drawings)

	Team	Scheduled Event	Deliverables	Point
<input type="checkbox"/>	EE	Design Review	Exterior building and site lighting fixtures	SPc8
<input type="checkbox"/>	ME	Design Review	Insulation	EERPr4
<input type="checkbox"/>	MEP	Design Review	Lighting, HVAC, solar thermal & plumbing equipment	EERPc1
<input type="checkbox"/>	EE	Design Review	LED parking lot lighting fixtures	EERPc3
<input type="checkbox"/>	EE	Design Review	Electrical panel load schedules	EERPc6
<input type="checkbox"/>	EE	Design Review	LED interior & exterior lighting fixtures	SMc8
<input type="checkbox"/>	ME	Design Review	HVAC equipment schedules	HIr1

Equipment Cut Sheets (Bid Package)

	Team	Scheduled Event	Deliverables	Point
<input type="checkbox"/>	GC	Inspection	Electric vehicle charging station	SPc4
<input type="checkbox"/>	GC	Inspection	Exterior building & site lighting fixtures	SPc8
<input type="checkbox"/>	GC	Inspection	Lighting, HVAC, solar thermal & plumbing equipment	EERPc1
<input type="checkbox"/>	GC	Inspection	On-site renewable energy	EERPc2
<input type="checkbox"/>	GC	Inspection	LED parking lot lighting fixture	EERPc3
<input type="checkbox"/>	GC	Inspection	Building automation system	EERPc4
<input type="checkbox"/>	GC	Inspection	Submetering system	EERPc5
<input type="checkbox"/>	GC	Inspection	LED interior & exterior light fixtures	SMc8

New Forms

	Team	Scheduled Event	Deliverables	Point
<input type="checkbox"/>	PM	Design Review	Application	N/A
<input type="checkbox"/>	PM	Design Review	Utility waiver form	EERPr3
<input type="checkbox"/>	PM	Final Inspection	Renewable energy credit proof of purchase	EERPr6

New Reports/Calculations

* Submit item 1 week prior to scheduled event

** Submit item monthly

= Document created by Green Badger tools

	Team	Scheduled Event	Deliverable	Point
<input type="checkbox"/>	GC	Construction Start **	GB inspection status reports for ESC measures	SPr1
<input type="checkbox"/>	PM	Design Review	Brownfield remediation plan	SPc2
<input type="checkbox"/>	CE	Construction Inspection	Stormwater calculations	SPc6
<input type="checkbox"/>	CE	Construction Inspection	BMP quantitative analysis & narrative of TSS reduction	SPc6
<input type="checkbox"/>	PM	Design Review	GB 30% water reduction calculations	WCr1
<input type="checkbox"/>	PM	Design Review	GB 35% OR 40% water reduction calculations	WCc1
<input type="checkbox"/>	GC	Design Review	GB 50% toilet water calcs & water reuse strategies	WCc2
<input type="checkbox"/>	PM	Design Review	Landscape water use calcs & water reuse strategies	WCc3
<input type="checkbox"/>	PM	Commissioning	Commissioning report due within 2 weeks	EERPr1
<input type="checkbox"/>	PM	Final Inspection *	Updated commissioning report with issues resolved	EERPr1
<input type="checkbox"/>	EE	Design Review	30% energy reduction via prescriptive LPD calculations OR whole building energy modeling	EERPr2
<input type="checkbox"/>	SI/GC	Air Sealing Inspection	Air sealing/insulation installation issues due in 1 week	EERPr4
<input type="checkbox"/>	EE	Design Review	>30% energy reduction via prescriptive LPD calculations OR whole building energy modeling	EERPr1
<input type="checkbox"/>	PM	Final Inspection	Building policy & plan for on-site recycling	SMr1
<input type="checkbox"/>	GC	Design Review	Surface area building reuse calculations	SMc1
<input type="checkbox"/>	GC	Final Inspection	GB waste report, calculations & tickets	SMc2
<input type="checkbox"/>	GC	Final Inspection*	GB material reuse report & cost calculations	SMc3
<input type="checkbox"/>	GC	Final Inspection*	GB recycled content report & cost calculations	SMc4
<input type="checkbox"/>	GC	Final Inspection*	GB local & regional materials report & cost calculations	SMc5
<input type="checkbox"/>	GC	Final Inspection*	GB rapidly renewable materials report & cost calcs	SMc6
<input type="checkbox"/>	GC	Final Inspection*	GB certified wood report & cost calculations	SMc7
<input type="checkbox"/>	GC	Construction Start**	GB report of SMACNA measures	Hlr3
<input type="checkbox"/>	GC	Construction Inspection	GB report of paints/coatings/sealants/adhesives	Hlr4
<input type="checkbox"/>	ME	Design Review	Demonstrate compliance with ASHRAE 55-2004 & Section 6.1.1 AND/OR the Thermal Comfort Tool	Hlr5
<input type="checkbox"/>	GC	Design Review	GB low-emitting floor materials report	Hlc1
<input type="checkbox"/>	GC	Design Review	GB formaldehyde-free composite wood report	Hlc2
<input type="checkbox"/>	GC	Design Review	GB low-emitting furniture report	Hlc3
<input type="checkbox"/>	GC	Design Review	Footcandle computer simulation in daylit areas	Hlc5
<input type="checkbox"/>	GC	Final Inspection*	Light meter readings measured in the field	Hlc5
<input type="checkbox"/>	PM	Final Inspection*	Green cleaning policy/contract with cleaning services	Hlc6

Process

Registration	<ul style="list-style-type: none">•The Owner and Project Manager (PM) registers the project with the Sustainability Institute (SI)
Design Review	<ul style="list-style-type: none">• At 50-80% completed construction documents, the Project Team will review the design with SI to verify sustainable design elements as outlined in The Standard prior to submission for permitting.
Begin Construction	<ul style="list-style-type: none">•The General Contractor reports construction progress using Green Badger tracking software.
Air Sealing Inspection	<ul style="list-style-type: none">•SI performs on-site inspection to verify air sealing measures and Grade II or better insulation installation.
Construction Inspection	<ul style="list-style-type: none">•SI performs additional site visits to monitor the progress of sustainable construction practices as outlined by The Reference Guide.
Commissioning	<ul style="list-style-type: none">•The PM coordinates with SI to contract an independent 3rd party to commission the building systems and verify the design operating parameters.
Final Inspection	<ul style="list-style-type: none">•SI verifies the installation of the sustainable elements per the design plans and confirms that all of the issues identified in the commissioning report have been resolved.
Certification	<ul style="list-style-type: none">•Upon satisfactory field verification and Green Badger review, SI issues RISES certification to project team!