

**UNIVERSITY OF OREGON**  
**Peterson Hall Renovation**

SRG PROJECT NO.: 2509

Updated 1.10.08

Credit Categories		State of Oregon Sustainable Facility Self-Assessment Scorecard					Notes
	Possible Points	Mandatory	Approved	Possible	Rejected		
<b>Summary</b>							
<b>Sustainable Sites</b>							
Credits 1.A thru 1.I	13.00	2	7.50	0.00	5.50		
<b>Water Efficiency</b>							
Credits 2.A thru 2.C	5.00	0	0.50	0.00	4.50		
<b>Energy &amp; Atmosphere</b>							
Credits 3.A thru 3.I	17.00	3	10.00	0.00	7.00		
<b>Materials &amp; Resources</b>							
Credits 4.A thru 4.H	13.00	1	7.00	0.00	6.00		
<b>Environmental Quality</b>							
Credits 5.A thru 5.J	15.00	2	12.00	0.00	2.00		
<b>Innovation in Design</b>							
Credits 6 and 7	5.00	0	2.00	0.00	3.00		
			39.00	0.00	28.00	Total Points by Category	
<b>Total OREGON Points</b>			<b>68.00</b>			<b>Total Points Available</b>	

Target: 26 Point Minimum for Renovation Projects (LEED Certification "Equivalent")  
 Target: 33 Point Minimum for New Building Projects (LEED Silver Certification "Equivalent")



Credit Categories		Status			Implementation Responsibility								Notes		
OR Categories	Possible Points	Mandatory	Approved	Possible	Rejected	Budget Impact	Owner - UO	Architect - SRG	Landscaping - none	Civil - none	Mech - BHE	Elect - BHE		Commissioning	Contractor - LCL
<b>Water Efficiency</b>															
2.A	<b>Water Efficient Landscaping</b>	2.00													
2.A	10% Reduction	0.50													
2.A	20% Reduction	0.75													
2.A	30% + Reduction	1.50													
●	2.A	50% Reduction or high effec. technology			1.00									No new irrigation; do not take credit per FT email 1.10.08	
●	2.A	Potable Free System/No Irrigation			1.00									No new irrigation; do not take credit per FT email 1.10.08	
<b>Innovative Wastewater Technologies</b>		1.00													
X	2.B	Innovative Wastewater Technologies			1.00						●				
	2.B	25% Reduction													
	2.B	50% Wastewater treatment			0.50										
<b>Water Use Reduction</b>		2.00													
	2.C	10% Reduction water use		0.50							●			BHE to verify, drinking fountains not included	
■	2.C	20% Reduction			0.50										
	2.C	25% Reduction			0.50										
■	2.C	30% Reduction			1.00										
<b>Total Maximum OREGON Points</b>			5.00	0.50	0.00	4.50	<b>Total Points by Category</b>								
							<b>Total Points Available</b>								

- LEED Comparable**
- X Less than 25% LEED achievement by national peer group
  - Between 25% and 75% LEED achievement by national peer group
  - Greater than 75% LEED achievement by national peer group
- 0 No Impact  
\$ Low Cost  
\$\$ Mid Cost  
\$\$\$ High Cost

Credit Categories		Status				Implementation Responsibility							Notes	
OR Categories	Possible Points	Mandatory	Approved	Possible	Rejected	Budget Impact	Owner - UO	Architect - SRG	Landscaper - CMGS	Civil - BHE	Mech - BHE	Elect - BHE		Commissioning
<b>Energy &amp; Atmosphere</b>														
3.A	<b>Mandatory 1: Fundamental Building System Commissioning</b>	R	●	✓										
3.B	<b>Mandatory 2: Minimum Energy Performance</b>	R	●	✓										
3.C	<b>Mandatory 3: CFC Reduction in HVAC&amp;R Equip.</b>	R	●	✓										Per BHE email 7.5.07
	<b>Optimize Energy Performance</b>	10.00												
3.D	10% New / 5% Existing	1.00												
■ 3.D	20% New / 10% Existing	2.00												
3.D	25% New / 15% Existing	3.00												
■ 3.D	30% New / 20% Existing	4.00												
3.D	35% New / 25% Existing	5.00												
× 3.D	40% New / 30% Existing	6.00												
3.D	45% New / 35% Existing	7.00												
× 3.D	50% New/ 40% Existing	8.00												
3.D	55% New/ 45% Existing	9.00		9.00						●				BHE email 6.25.07 - reflects VE reduction of new windows
× 3.D	60% New/ 50% Existing	10.00			1.00									
	<b>Renewable Energy</b>	3.00												
3.E	1 - 4%	0.50												
× 3.E	5%	1.00												
3.E	6 - 9%	1.50												
× 3.E	10%	2.00												
3.E	11 - 19%	2.50												
× 3.E	20%	3.00			3.00									
	<b>Additional Commissioning</b>	1.00												
3.F	Implement 2 of the 5 items	0.25												
3.F	Implement 3 of the 5 items	0.50												
3.F	Implement 4 of the 5 items	0.75												
■ 3.F	Additional Commissioning (5 items)	1.00			1.00	●				●				
	<b>Ozone Depletion</b>	1.00												
3.G	Allows for fire suppression systems	0.50												
■ 3.G	HCFCs or halon	1.00		1.00		●				●				
	<b>Credit 5: Measurement &amp; Verification</b>	1.00												
3.H	----- Implement half of the 10 items	0.50												
3.H	----- Implement all of the 10 items	1.00			1.00	●				●	●			
	<b>Credit 6: Green Power</b>	1.00												
3.I	----- Contract for 1 year	0.50												
■ 3.I	----- Contract for 2 years	1.00			1.00	●								
<b>Total Maximum OREGON Points</b>		<b>17.00</b>		<b>10.00</b>	<b>0.00</b>	<b>7.00</b>	<b>Total Points by Category</b>							
							<b>Total Points Available</b>							

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<b>Materials &amp; Resources</b>																
4.A	<b>Mandatory 1: Storage &amp; Collection of Recyclables</b>	3.00	●	✓												
<b>Building Reuse</b>			3.00													
X	4.B	Maintain 75% of Existing Shell	1.00	1.00				●								
X	4.B	Maintain 100% of Shell	1.00	1.00				●								
X	4.B	Maintain 100% Shell/ 50% non Shell	1.00		1.00			●							Floors saved but not ceilings & partitions	
<b>Construction Waste Management</b>			2.00													
	4.C	Salvage/Recycle 10%	0.25													
	4.C	Salvage/Recycle 25%	0.50													
	4.C	Salvage/Recycle 40%	0.75													
●	4.C	Salvage/Recycle 50%	1.00													
	4.C	Salvage/Recycle 60%	1.50													
■	4.C	Salvage/Recycle 75%	2.00	2.00										● 85% documented by LCL		
<b>Resource Reuse</b>			2.00													
	4.D	Specify over 1%	0.50													
X	4.D	Specify 5%	1.00													
	4.D	Specify over 6%	1.50													
X	4.D	Specify 10%	2.00		2.00											
<b>Recycled Content</b>			2.00													
	4.E	Specify 15% (lower recycle content)	0.50													
	4.E	Specify 30-40% (lower recycle content)	1.00													
●	4.E	Specify 25%	1.00													
■	4.E	Specify 50% total	2.00	2.00				●								
<b>Local/Regional Materials</b>			2.00													
	4.F	10% Manufactured Locally	0.50													
●	4.F	20% Manufactured Locally	1.00	1.00										● 71% documented by LCL		
	4.F	10% Mfg./ 25% Harvested Locally	0.50		0.50									● 19% harvested locally		
■	4.F	20% Mfg./ 50% Harvested Locally	1.00		0.50											
<b>Rapidly Renewable Materials</b>			1.00													
	4.G	Specify 1% Rapidly Renewable Materials	0.50													
X	4.G	Specify 5% Rapidly Renewable Materials	1.00		1.00											
<b>Certified Wood</b>			1.00													
	4.H	Use min 10% certified wood (AFS, SFI or ATFS)	0.25		0.25									●		
	4.H	Use min 20% certified wood	0.50		0.25									● LCL to review; note broader definition of "certified" is per ODF, not FSC; may include formwork& temp. construction		
	4.H	Use min 30% certified wood	0.75		0.25											
X	4.H	Use min 50% certified wood	1.00		0.25											
<b>Total Maximum OREGON Points</b>			<b>13.00</b>	<b>7.00</b>	<b>0.00</b>	<b>6.00</b>	<b>Total Points by Category</b>									
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OR Categories	Possible Points	Mandatory	Approved	Possible	Rejected	Budget Impact	Owner - UO	Architect - SRG	Landscaping - none	Civil - none	Mech - BHE	Elect - BHE	Commissioning		Contractor - LCL
<b>Indoor Environmental Quality</b>															
5.A	Mandatory 1: Design HVAC to ref. std. ID IAQ, intake	R	●	✓							●				Per BHE email 7.5.07
5.B	Mandatory 2: Environmental Tobacco Smoke Cntrl.	R	●	✓			●								Campus policy
<b>Carbon Dioxide Monitoring</b>			1.00												
5.C	Permanent Monitoring System w/ feedback	1.00		1.00							●				Per BHE email 1.11.08
■	5.C	Permanent Monitoring System w/ set point related to exterior	0.50												
<b>Increase Ventilation Effectiveness</b>			1.00												
■	5.D	Increase Ventilation Effectiveness	1.00		1.00						●				Per BHE email 7.5.07
<b>Construction IAQ Management Plan</b>			2.00												
5.E	Meet SMACNA	0.50									●				
■	5.E	Meet SMACNA & protect during construction	1.00		1.00									●	
5.E	Post construction - 1 week flush out	0.50				0.50									Did not flush
■	5.E	Post construction - 2 week flush out	1.00			0.50									Did not flush
<b>Low Emitting Materials</b>			4.00												
●	5.F	Adhesives and Sealants	1.00		1.00									●	
●	5.F	Paints	1.00		1.00									●	
●	5.F	Carpet	1.00		1.00									●	
■	5.F	Composite Wood	1.00		1.00									●	
<b>Indoor Chemical and Pollutant Control</b>			1.00												
5.G	Permanent entry ways and grilles only	0.25									●				These not provided, so no point in this category possible
5.G	Partial controls	0.50				0.50					●				
	Above + chemical drain control	0.75				0.25					●				
■	5.G	Full controls	1.00			0.25					●				
<b>Controllability of Systems</b>			2.00												
5.H	Operable windows 500 SF	0.50													
■	5.H	Operable Windows - Perimeter	1.00		1.00						●				
5.H	Individual control 25%	0.50													
×	5.H	Individual Controls - Non-perimeter	1.00		1.00						●				Per BHE email 7.5.07
<b>Thermal Comfort</b>			2.00												
■	5.I	Compliance with ASHRAE 55-1992	1.00		1.00						●				Per BHE email 7.5.07
■	5.I	Permanent Monitoring System	1.00		1.00						●				Per BHE email 7.5.07
<b>Daylight and Views</b>			2.00												
5.J	Distribution Quality - Daylight 35% of Spaces	0.50													
■	5.J	Distribution Quality - Daylight 75% of Spaces	1.00												
5.J	Access to Views - Views for 45% of spaces	1.50													
■	5.J	Access to Views - Views for 90% of spaces	2.00		2.00						●				
<b>Total Maximum OREGON Points</b>			15.00												
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OR Categories	Possible Points	Mandatory	Approved	Possible	Rejected	Budget Impact	Owner - UO	Architect - SRG	Landscape - none	Civil - none	Mech - BHE	Elect - BHE	Commissioning		Contractor - LCL
<b>Innovation in Design / LEED Accredited</b>															
	<b>Innovation in Design</b>	4.00													
■	6 1 Exemplary Local Materials use	1.00	1.00												● 20% required; 71% documented
X	6 2 Innovation in Design	1.00			1.00		●	●							
X	6 3 Innovation in Design	1.00			1.00		●	●							
X	6 4 Innovation in Design	1.00			1.00		●	●							
●	<b>7 LEED Accredited Professional</b>	1.00													
	At least 1 principal participant accredited	1.00	1.00					●							
				2.00	0.00	3.00	Total Points by Category								
<b>Total Maximum OREGON Points</b>			<b>5.00</b>	<b>5.00</b>			Total Points Available								

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