



# Green Globes NC Criteria and Point Allocation

Rating Earned: 96%

## PROJECT MANAGEMENT POLICIES AND PRACTICES

Applicable Scored

50 48

Question	Answer	Applicable	Scored
Integrated design process		20	20
<a href="#">Was an integrated design process used for the design development?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> Partially <input type="radio"/> No	10	10
<a href="#">Was a team approach used during the design process?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
<a href="#">Was the green design facilitation process used to support green design integration?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
Environmental purchasing		10	8
<a href="#">Have aspects of green product specifications been incorporated?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	1	1
Give examples of specified products reflecting green specifications:		2	0
<a href="#">Was environmental purchasing integrated, including the procurement of energy-saving, high-efficiency equipment?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	7	7
Commissioning plan - documentation		15	15
<a href="#">Have the following best-practice, commissioning procedures been implemented?</a>			
• A Commissioning Authority has been engaged.	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
• “Design Intent” and “Basis of Design” documentation has been reviewed.	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
• Commissioning requirements are included in the Construction Documentation.	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
• A Commissioning Plan has been developed.	<input checked="" type="radio"/> Yes <input type="radio"/> No	6	6
Emergency response plan		5	5
<a href="#">Does Division 1 include the project’s environmental goals and procedures with regard to emergency response?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5

Rating Earned: 100%

**SITE**

**Applicable      Scored**

115                  115

**Question**

**Answer**

**Applicable**

**Scored**

Development area		30	30
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Does the site plan indicate that the building is constructed on:

Question	Answer	Applicable	Scored
<ul style="list-style-type: none"> <li>• an existing serviced site?</li> <li>• a remediated, previously contaminated site?</li> <li>• land with an existing minimum development density of 60,000 ft<sup>2</sup>/acre (i.e. two storey inner city development)?</li> <li>• a new greenfield site?</li> </ul>	<p>Select appropriate</p> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	20	20

<a href="#">Does the site plan show that the building is constructed on land that is neither a floodplain, nor a wetland, nor a wildlife corridor?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
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<a href="#">Does the design accommodate the building's functions, while minimizing disturbance to the site's topography, soils and vegetation?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
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Minimization of ecological impact		30	30
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<a href="#">Are erosion control measures in place in accordance with best management practices (including during construction)?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	9	9
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<a href="#">Will at least 35% of impervious surfaces be shaded - preferably with trees, shrubs or vines?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	7	7
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<a href="#">Do the construction documents specify measures to reduce heat build-up on the roof, either by using high-albedo roofing materials (reflectance of at least 0.65 and emissivity of at least 0.9) for a minimum of 75% of the roof surface, or by constructing a green roof, or by a combination of both high-albedo materials and green roof?</a>	<input type="radio"/> Yes - using high albedo materials <input type="radio"/> Yes - by means of a green roof <input checked="" type="radio"/> Yes - by a combination of high albedo materials and green roof <input type="radio"/> No	7	7
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<a href="#">Will the obtrusive aspects of exterior lighting such as glare, light trespass and sky glow be minimized and will the building design reduce collisions of birds with building?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	7	7
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**Question**

**Answer**

**Applicable**

**Scored**

Enhancement of watershed features		15	15
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[Will storm water run-off be controlled to prevent damage to project elements and vegetation, and to minimize run-off into waterways such that:](#)

Question	Answer	Applicable	Scored
<p>Select applicable for site conditions:</p> <ul style="list-style-type: none"> <li>• There is no storm water management.</li> <li>• Storm water is directed to pervious areas.</li> </ul>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	15	15

- In the case of a site which was previously 100% pervious (green site), there will be no increase in run-off.
- In the case of a site whose pre-development impervious area is greater than 50% (site previously built on), a storm water control plan will achieve a 25% decrease in storm water run-off.

Select applicable for roof conditions:

- There are no specific measures to reduce, control or direct run-off from the roof.
- Run-off from the roof will be controlled and directed to a pervious area.
- There will be a green roof.

State the pre-development ratio of pervious to impervious area:  %

State the post-development ratio of pervious to impervious area:  %

Enhancement of site ecology		40	40
<a href="#">Is the development occurring on a brownfield site that is being remediated?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	20	20
<a href="#">Does the landscape plan create/preserve natural core and corridors and/or specify a naturalized landscape using native trees, shrubs and ground cover, with minimal lawn?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	20	20

## ENERGY

Rating Earned: 74%

Applicable | Scored

380 | 283

Question	Answer	Applicable	Scored
Building energy performance		100	60
<a href="#">Have the energy performance targets been achieved?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No		
Input the value of the projected annual energy use in kBtu.	<input type="text" value="55000"/>	100	60
<a href="#">Input the value of the projected energy savings as a percentage compared to the reference base building.</a>	<input type="text" value="30"/> %		
<a href="#">Input the value of carbon dioxide (CO<sub>2</sub>) emissions savings.</a>	<input type="text"/> kg.		

Question	Answer	Applicable	Scored
Energy demand minimization		114	57

### Space Optimization

<a href="#">Has the floor area been optimized to efficiently fulfill the building's functional and spatial requirements, including circulation and services, while minimizing the amount of space that will need</a>	<input checked="" type="radio"/> Yes	2	2
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[to be heated or cooled?](#)

- No
- N/A

Describe how the space is being optimized: ||

6 0

[Will the construction process be phased?](#)

- Yes  No
- N/A

2 2

**Response to microclimate and topography**

[Is the building sited and oriented to optimize the effect of microclimatic conditions for heating or cooling?](#)

- Yes
- No

2 2

Describe how the building is sited and oriented to optimize effects of microclimatic conditions: |

6 0

[Are site topography and design measures - including location and orientation - optimized to provide shelter from wind and snow deposition?](#)

- Yes  No

8 8

[Does the building design maximize opportunities for natural or hybrid ventilation?](#)

- Yes  No

2 2

Describe how the building design maximizes opportunities for natural or hybrid ventilation: ||

6 0

**Integration of daylighting**

[Is daylighting maximized through building orientation, window-to-wall size ratios?](#)

- Yes  No

5 5

Briefly describe the fenestration strategy:

10 0

[Is window glazing which optimizes daylight \(high visible transmittance \(VT\)\) specified?](#)

- Yes  No

2 2

Indicate the VT value:

8 0

[Is electrical lighting integrated with daylighting, taking into account daily and seasonal variations?](#)

- Yes  No

10 10

**Building envelope**

[Does the thermal resistance of the exterior enclosure meet Federal or State Energy Building Codes?](#)

- Yes  No

2 2

Indicate the R value for walls:

4 0

Indicate the R value for the roof:

4 0

[Do the construction documents indicate window glazing with a low U factor and window treatments that enhance interior thermal comfort?](#)

- Yes
- No

2 2

Indicate the window U value:

8 0

[Do the construction documents specify measures to prevent groundwater and/or rain penetration into the building?](#)

- Yes  No

5 5

[Is the integrity of the building envelope optimized, using the following best air/vapor barrier practices?](#)

• air barrier materials meet the requirements of local and national building codes

- Yes
- No

2 2

• drawings provide air barrier detailing between components of the building envelope and around penetrations

- Yes
- No

1 1

• mock-ups and mock-up testing is required for air and vapor barrier systems	<input checked="" type="radio"/> Yes	<input type="radio"/> No	1	1
• field review and testing is required for air and vapor barrier systems	<input checked="" type="radio"/> Yes	<input type="radio"/> No	1	1
<u>Will the building design and construction prevent the "stack effect"?</u>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	5	5
	<input type="radio"/> N/A			

**Energy metering**

<u>Will major energy uses be sub-metered?</u>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	N/A	5	5
List the major energy uses that will be sub-metered:				5	0

Question	Answer	Applicable	Scored
Energy-efficient systems		66	66

Is the building's energy efficiency increased through the use of the following energy-efficient equipment?

• Energy-efficient lighting fixtures, lamps and ballasts	<input checked="" type="radio"/> Yes	<input type="radio"/> No	6	6
• Lighting controls	<input checked="" type="radio"/> Yes	<input type="radio"/> No	6	6
• Energy-efficient HVAC equipment	<input checked="" type="radio"/> Yes	<input type="radio"/> No	6	6
• High efficiency (modulating or condensing) boilers	<input checked="" type="radio"/> Yes	<input type="radio"/> No	8	8
• High efficiency chillers	<input checked="" type="radio"/> Yes	<input type="radio"/> No	6	6
• Energy-efficient hot water service systems	<input checked="" type="radio"/> Yes	<input type="radio"/> No	6	6
• Building automation systems	<input checked="" type="radio"/> Yes	<input type="radio"/> No	6	6
• Variable speed drives	<input checked="" type="radio"/> Yes	<input type="radio"/> No	6	6
• Energy-efficient motors	<input checked="" type="radio"/> Yes	<input type="radio"/> No	6	6
• Energy-efficient elevators	<input checked="" type="radio"/> Yes	<input type="radio"/> No	4	4
• Others	<input checked="" type="radio"/> Yes	<input type="radio"/> No	6	6
Describe:			0	0

Renewable sources of energy		20	20
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<u>Do the construction documents indicate the integration of renewable energy sources?</u>	<input checked="" type="radio"/> Renewable energy will supply more than 10% of the total load <input type="radio"/> Renewable energy will supply more than 5% and less than 10% of the total load <input type="radio"/> No renewable energy	20	20
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Energy-efficient transportation		80	80
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**Public transport**

<u>Will public transport be easily accessible within 500 yards of the building, and with service at least every 15 minutes during rush hour?</u>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	50	50
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<a href="#">Will there be designated preferred parking for car/van pooling and shelter from weather for persons waiting for a lift?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	6	6
<a href="#">Will there be alternative-fuel re-fueling facilities on-site or in the general vicinity?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	4	4
<b>Cycling facilities</b>			
<a href="#">Will there be safe, covered storage areas with fixed mountings to secure bicycles against theft?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	10	10
<a href="#">Will there be changing facilities for building tenants and staff?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	10	10

<b>WATER</b>	Rating Earned: <b>79%</b>	
	<b>Applicable</b>	<b>Scored</b>
	85	67

Question	Answer	Applicable	Scored
Water performance		30	18

[Do water consumption estimations meet an established target of:](#)

- |  |                                  |    |    |
|--|----------------------------------|----|----|
| Offices                                    | Select One                       |    |    |
| Less than 35 gallons/ft <sup>2</sup> /year | <input checked="" type="radio"/> |    |    |
| Less than 20 gallons/ft <sup>2</sup> /year | <input type="radio"/>            |    |    |
| Less than 10 gallons/ft <sup>2</sup> /year | <input type="radio"/>            |    |    |
| MURBs                                      |                                  |    |    |
| Less than 66,000 gallons/apartment/year    | <input type="radio"/>            |    |    |
| Less than 33,000 gallons/apartment/year    | <input type="radio"/>            | 30 | 18 |
| Less than 11,000 gallons/apartment/year    | <input type="radio"/>            |    |    |
| Schools, Universities:                     |                                  |    |    |
| Less than 1150 gallons/student/year        | <input type="radio"/>            |    |    |
| Less than 900 gallons/student/year         | <input type="radio"/>            |    |    |
| Less than 720 gallons/student/year         | <input type="radio"/>            |    |    |
| No target has been set                     | <input type="radio"/>            |    |    |

Water-conserving features		45	41
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**Minimal consumption of potable water**

<a href="#">Is there water sub-metering for high water-usage operations or occupancies?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	2	2
Which operations will be sub-metered?		2	0
<a href="#">Does the design include the following water-efficient equipment?</a>			
<input checked="" type="checkbox"/> Low-flush toilets (less than 1.6 gallons/flush)	<input checked="" type="radio"/> Yes	4	4

	<input type="radio"/> No		
• Water-saving fixtures on faucets (2.0 gallons/min) and showerheads (2.4 gallons/min.)	<input checked="" type="radio"/> Yes	4	4
	<input type="radio"/> No		
• <a href="#">Water-saving devices or proximity detectors on urinals</a>	<input checked="" type="radio"/> Yes		
	<input type="radio"/> No	4	4
	<input type="radio"/> N/A		
• <a href="#">Other water-saving appliances (For example low-flow kitchen faucets, low water consumption domestic and commercial dishwashers (8 gallons) and water efficient (H-axis)washing machines).</a>	<input checked="" type="radio"/> Yes		
	<input type="radio"/> No	4	4
	<input type="radio"/> N/A		

Briefly describe other water-saving measures: |

**Minimal use of water for cooling towers**

<a href="#">Where wet cooling towers are used, do they have features to minimize the consumption of make-up water?</a>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	10	10
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**Minimal use of water for irrigation**

<a href="#">Is a water-efficient irrigation system specified?</a>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	5	5
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<a href="#">Will the landscaping use plants that are able to withstand extreme local weather conditions and that require minimal irrigation?</a>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	5	5
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<a href="#">Will non-potable water (i.e. captured rainwater or recycled site water) be used for irrigation?</a>	<input type="radio"/> Yes, 100% of the irrigation will consist of non-potable water	<input checked="" type="radio"/> Yes, irrigation consist of non-potable water, supplemented with potable water as needed	<input type="radio"/> No	<input type="radio"/> N/A	5	3
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Minimization of off-site treatment of water				10	8
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<a href="#">Is a graywater collection, storage and distribution system specified?</a>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	5	5
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<a href="#">Is an on-site wastewater treatment system specified?</a>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	3	3
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Briefly describe the on-site wastewater treatment: || 2 0

Rating Earned: **76%**

**RESOURCES, BUILDING MATERIALS AND SOLID WASTE**

**Applicable Scored**

100 76

Question	Answer	Applicable	Scored
Systems and materials with low environmental impact		35	35

[Did the selection and specification process for the following assemblies and materials include a life cycle assessment of their environmental burden and embodied energy?](#)

• Foundation and floor assembly materials	<input checked="" type="radio"/> Yes <input type="radio"/> No	10	10
• Structural systems (column and beam or post and beam combinations) and walls	<input checked="" type="radio"/> Yes <input type="radio"/> No	10	10
• Roof assemblies	<input checked="" type="radio"/> Yes <input type="radio"/> No	10	10
• Other envelope assembly materials (cladding, windows etc.)	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
Specify:		0	0

Materials that minimize consumption of resources 16 10

[Will used building materials and components be integrated in construction?](#)  Yes  No 2 2

Describe the types and quantities of used materials that will be integrated: | 2 0

[Will building materials with recycled content be used in construction?](#)  Yes  No 2 2

Describe the types and quantities of recycled materials that will be integrated: || 2 0

[Are materials from renewable sources and/or locally manufactured materials specified and have these undergone a life-cycle assessment?](#)  Yes  No 2 2

Describe the materials that will come from renewable or locally manufactured sources: | 2 0

[Do the construction documents specify that tropical hardwoods will not be used and that solid lumber and timber panel products will originate from certified and sustainable sources \(i.e. Sustainable Forestry Initiative, CSA, Forestry Stewardship Council, American Tree Farm System\)?](#)  Yes  No 4 4

Reuse of existing buildings 20 15

[Do the construction documents indicate that the design includes existing façades in fully renovated buildings?](#)

<input type="radio"/> Less than 50%	13	8
<input type="radio"/> At least 50%		
<input checked="" type="radio"/> At least 75%		
<input type="radio"/> 100% of existing façades in fully renovated buildings		
<input type="radio"/> N/A		

[Are 50% of the existing major structures \(other than the shell\) being reused?](#)  Yes  No  N/A 7 7

Building durability, adaptability and disassembly 14 6

[Are durable and low maintenance building materials and assemblies specified?](#)  Yes  No 2 2

Describe the materials and assemblies that have been specified for their durability and low maintenance: || 2 0

[Do the construction documents indicate that the design promotes building adaptability?](#)  Yes  No 2 2

Describe the main features that promote building adaptability: || 3 0

[Does the design indicate that materials and fastening systems will allow for easy disassembly?](#)  Yes  No 2 2

Describe the features that allow disassembly: || 3 0

Reuse and recycling of construction/demolition waste 5 5



<a href="#">Is there a construction, demolition and renovation waste management plan?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
Facilities for recycling and composting		10	5
<a href="#">Do the construction documents indicate that adequate waste handling and storage facilities for recycling and composting are provided?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
Indicate how much storage area will be provided for storing recyclable waste: <input type="text"/> ft <sup>2</sup>		5	0

Rating Earned: **90%**

## EMISSIONS, EFFLUENTS AND OTHER IMPACTS

Applicable Scored

70 63

Question	Answer	Applicable	Scored
Minimization of air emissions		15	10
<a href="#">Are low-NOx boilers and furnaces specified?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	10	10
Heat Input: <input type="text"/> BTU/hour		3	0
Emissions: <input type="text"/> <input checked="" type="radio"/> lb/MBtu <input type="radio"/> ppm		2	0
Minimization of ozone depletion		25	25
<a href="#">Are refrigeration systems specified that avoid the use of ozone-depleting substances (ODS) and potent industrial greenhouse gases (PIGGs) in the cooling systems?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> There are no refrigerants <input type="radio"/> Retro-fit	20	20
Indicate which refrigerant is specified: <input type="text"/>			
<a href="#">In the case of a new building or a retro-fit, where CFC (chlorofluorocarbon), HFC (hydrofluorocarbon) or HCFC (hydrochlorofluorocarbon) refrigerants are specified, what will be their ozone-depleting potential (ODP)?</a>	<input type="radio"/> Higher than 0.05 <input type="radio"/> Less than 0.05 <input checked="" type="radio"/> Equal to 0		
<a href="#">Do the construction documents indicate that the building's air-conditioning system complies with the requirements of ASHRAE 15 -1994?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	5	5
Avoiding contamination of sewers or waterways		5	3
<a href="#">Are there measures to intercept and/or treat contaminated water to prevent contaminants from entering sewers or waterways?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3

N/A

Briefly describe measures:

2 0

Pollution minimization		25	25
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**Compliant storage tanks**

<a href="#">Do the construction documents indicate that soil and surface water contamination will be prevented, in compliance with the federal and state regulations?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	2	2
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**Control other pollutants (PCBs, asbestos, radon)**

<a href="#">In the case of a retro-fit, do all PCBs present in the building meet applicable regulatory requirements?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	1	1
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<a href="#">In the case of a retrofit, do the construction documents require that the removal or abatement of asbestos and asbestos-containing materials meet all applicable state and local regulations?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	1	1
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<a href="#">Do the design and construction documents include measures appropriate to the region to prevent the accumulation of harmful chemicals and gases such as radon and methane in spaces below the substructure, and their penetration into the building?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	1	1
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**Integrated pest management**

<a href="#">Do the construction documents specify components, materials and the protection of structural openings to avoid infestation by pests?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	10	10
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**Storage and control of hazardous materials**

<a href="#">Do the construction documents include secure, appropriately-ventilated storage areas for hazardous and flammable materials?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	10	10
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Rating Earned: 80%

**INDOOR ENVIRONMENT**

**Applicable Scored**

200 159

**Question**

**Answer**

**Applicable Scored**

Ventilation		55	41
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[Will the ventilation system be designed with the following features to avoid entraining pollutants into the ventilation air path?](#)

<ul style="list-style-type: none"> <li>To avoid re-entrainment, air intakes and outlets will be positioned at least 30 ft apart, and inlets will not be downwind of outlets.</li> </ul>	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
<ul style="list-style-type: none"> <li>Air intakes will be located more than 60 ft from major sources of pollution and at least the minimum recommended distances from lesser sources of pollution.</li> </ul>	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
<ul style="list-style-type: none"> <li>Air intake openings will be suitably protected.</li> </ul>	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
<ul style="list-style-type: none"> <li>Ventilation lining that will avoid the release of pollution and fibers into the ventilation air path.</li> </ul>	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2

<a href="#">Will sufficient ventilation be provided to obtain acceptable IAQ, in accordance with ANSI/ASHRAE 62.1-2004?</a>	<input checked="" type="radio"/> Yes, using the <i>Ventilation Rate Procedure</i> <input type="radio"/> Yes, using the <i>Indoor Air Quality Procedure</i> <input type="radio"/> No	6	6
Indicate ventilation rate: <input type="text"/>	<input checked="" type="radio"/> cfm/person <input type="radio"/> cfm/ft <sup>2</sup>	4	0
<a href="#">Is there evidence that the mechanical systems will provide effective air exchange?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
Describe how ventilation effectiveness will be achieved:		5	0
<a href="#">Will there be indoor air quality monitoring?</a>	<input checked="" type="radio"/> Yes, using CO <sub>2</sub> monitoring <input type="radio"/> Yes, using digital electronic airflow monitoring <input type="radio"/> No <input type="radio"/> N/A	5	5
<a href="#">Will the mechanical ventilation system have the capability of flushing-out the building with 100% outside air at ambient temperatures above 32°F?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
<a href="#">Will enclosed parking areas be mechanically ventilated?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	5	5
<a href="#">Do the construction documents specify personal controls over the ventilation rates, or, in naturally ventilated buildings, operable windows or trickle vents on windows?</a>	<input type="radio"/> Yes <input checked="" type="radio"/> No	3	0
Describe personal controls:		2	0
<a href="#">Do the construction documents specify a Minimum Efficiency Reporting Value (MERV) of at least 13 (80-90% Dust Spot Efficiency) for air distributed to occupied spaces?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5

Question	Answer	Applicable	Scored
Source control of indoor pollutants		50	35
<a href="#">Are measures specified to prevent the growth of fungus, mold, and bacteria on building surfaces and in concealed spaces?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
Describe measures to prevent mold:		5	0
<a href="#">Are measures specified to ensure easy access to the air-handling units (AHUs), facilitating their drainage and preventing the accumulation of debris?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	5	5
<a href="#">Do the construction documents specify the use of humidifiers that are designed to avoid the growth of microorganisms?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	3	3
Describe humidification system:		2	0
<a href="#">Do the construction documents specify CO monitoring in parking garages?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5

	<input type="radio"/> N/A		
<a href="#">Do the construction documents indicate measures to mitigate indoor pollution at-source?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Describe measures to mitigate indoor pollution at source:		3	0
<a href="#">Do the construction documents indicate that wet cooling towers are designed and located in such as way as to avoid the risk of <i>Legionella</i>?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	5	5
<a href="#">Do the construction documents demonstrate that the domestic hot water system is designed to prevent the occurrence of <i>Legionella</i>?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
<a href="#">Do the construction documents specify interior materials that are low-VOC emitting, non-toxic, and chemically inert?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
Describe some of the specified materials with these qualities:		5	0

Question	Answer	Applicable	Scored
Lighting		45	42

**Daylighting**

<a href="#">Do the construction documents show that the building provides ambient daylight to 80% of the primary spaces?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
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<a href="#">Will the building achieve a minimum daylight factor of 0.2 for a partially lit work place or living/dining area, or 0.5 for a well day-lit work area?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Indicate daylight factor: <input type="text"/>		3	0

<a href="#">Are there views to the building exterior, or to atria from all primary interior spaces?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
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<a href="#">Do the construction documents specify solar shading devices to enable occupants to control brightness from direct daylighting?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
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**Lighting Design**

<a href="#">Do the construction documents show that the building provides light levels no less than those recommended in <i>IESNA Lighting Handbook, 2000</i>, for the types of tasks that are anticipated in the various building spaces (regardless of the amount of natural light)?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	10	10
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<a href="#">Do the construction documents show that there are measures to avoid excessive direct or reflected glare, as per <i>IESNA RP-5, 1999, Recommended Practice of Daylighting</i>?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
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<a href="#">Are local lighting controls specified that relate to room occupancy, circulation space, daylighting and the number of workstations in office areas?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	10	10
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	<input type="radio"/> N/A		
Thermal comfort		20	20
<a href="#">Does the building design conform to the ASHRAE 55-2004 for thermal comfort?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	20	20
Acoustic comfort		30	21
<a href="#">Is the building sited, and are spaces within the building zoned so as to provide optimum protection from undesirable outside noise, and fall within acceptable noise criteria (NC) ranges?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
<a href="#">Do the construction documents specify the sound level transmission through the building envelope?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Indicate the sound transmission class (STC) rating of the walls: <input type="text"/>		3	0
<a href="#">Do the construction documents include noise attenuation of the structural systems, and measures to insulate primary spaces from impact noise?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Indicate the Field Input Insulation Class (FIIC) value: <input type="text"/>		3	0
<a href="#">Does the design provide acoustic controls to meet the acoustic privacy requirements?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Describe how is acoustic control provided: <input type="text"/>		3	0
<a href="#">Does the interior design meet speech intelligibility requirements for the various spaces and activities?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	5	5
<a href="#">Does the design include measures to mitigate acoustic problems associated with mechanical equipment and plumbing systems?</a>	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5