

**APPENDIX 24**  
**LEED CHECKLIST**

(See attached.)



# LEED v4 Interior Design + Construction: Commercial Interiors

Project Checklist

DEN GREAT HALL

July 13, 2017

Preliminary Checklist - Subject to Change

2	0	0
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Y ? N d/C

2		
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## Integrative Process 2 Points

d	Credit 1	<b>Integrative Process</b>	<b>1 to 2</b>
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7	4	7
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Y ? N

		N
2		6

## Location and Transportation 18 Points

d	Credit 1	<b>LEED for Neighborhood Development Location</b>	<b>8 to 18</b>
d	Credit 2	<b>Surrounding Density and Diverse Uses</b>	<b>1 to 8</b>
		Surrounding Density	3 to 6
	2	Diverse Use	1 to 2
d	Credit 3	<b>Access to Quality Transit</b>	<b>1 to 7</b>
	5	Multiple Transit Services: Bus, Streetcar, Rail or Ferry	2 to 7
d	Credit 4	<b>Bicycle Facilities</b>	<b>1</b>
d	Credit 5	<b>Reduced Parking Footprint</b>	<b>1 to 2</b>

5	2	
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	1	
	1	1

6	2	4
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Y ? N

Y		
6	2	4

## Water Efficiency 12 Points

d	Prereq 1	<b>Indoor Water Use Reduction (20%)</b>	<b>Required</b>
d	Credit 2	<b>Indoor Water Use Reduction (25% - 50%)</b>	<b>2 to 12</b>
	6	Reduce by 35%	6
		Reduce by 40%	8

4	20	14
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Y ? N

Y		
Y		
Y		
	5	

## Energy and Atmosphere 38 Points

C	Prereq 1	<b>Fundamental Commissioning of Building Energy Systems</b>	<b>Required</b>
d	Prereq 2	<b>Minimum Energy Performance</b>	<b>Required</b>
d	Prereq 3	<b>Fundamental Refrigerant Management</b>	<b>Required</b>
C	Credit 1	<b>Enhanced Commissioning</b>	<b>4 to 5</b>
	4	Enhanced Commissioning	4
	1	Monitoring-Based Commissioning	5
d	Credit 2	<b>Optimize Energy Performance</b>	<b>25</b>
d	Credit 3	<b>Advanced Energy Metering</b>	<b>1 to 2</b>
d	Credit 4	<b>Renewable Energy Production</b>	<b>3</b>
		1% Renewable Energy	1
	2	3% Renewable Energy	2
		5% Renewable Energy	3
d	Credit 5	<b>Enhanced Refrigerant Management</b>	<b>1</b>
C	Credit 6	<b>Green Power and Carbon Offsets (50%) (100%)</b>	<b>2</b>

2	10	13
2		
	2	1

	1	
	2	

3	4	6
Y	?	N
Y		
Y		
		1
		4
1	1	

**Materials and Resources** 13 Points

1	1	
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	1	1
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1	1	
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d	Prereq 1	<b>Storage and Collection of Recyclables</b>	Required
C	Prereq 2	<b>Construction and Demolition Waste Management Planning</b>	Required
C	Credit 1	<b>Long-Term Commitment</b>	1
C	Credit 2	<b>Interiors Life-Cycle Impact Reduction</b>	1 to 4
C	Credit 3	<b>Building Product Disclosure and Optimization - Environmental Product Declara</b>	1 to 2
	1	Environmental Product Declaration	1
		Multi-Attribute Optimization	1
C	Credit 4	<b>Building Product Disclosure and Optimization - Sourcing of Raw Materials</b>	1 to 2
	1	Raw Material Source and Extraction Reporting	1
		Leadership Extraction Practices	1
C	Credit 5	<b>Building Product Disclosure and Optimization - Material Ingredients</b>	1 to 2
	?	Material Ingredient Reporting	1
		Material Ingredient Optimization	1
		Product Manufacturer Supply Chain Optimization	1
C	Credit 6	<b>Construction and Demolition Waste Management</b>	1 to 2
	1	Divert 50% and Three Material Streams	1
	?	Divert 75% and Four Material Streams	2
		Reduction of Total Waste Material	2

7	8	2
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**Environmental Quality** 17 Points

Y	?	N
Y		
Y		
1	1	
1	1	1

1		
2		

	1	
1	1	

1	1	1
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	1	
	2	

d	Prereq 1	<b>Minimum Indoor Air Quality Performance</b>	Required
d	Prereq 2	<b>Environmental Tobacco Smoke (ETS) Control</b>	Required
d	Credit 1	<b>Enhanced Indoor Air Quality Strategies</b>	1 to 2
C	Credit 2	<b>Low-Emitting Materials</b>	1 to 3
	1	3 Compliant Categories of Products	1
	?	5 Compliant Categories of Products	2
		6 Compliant Categories of Products	3
C	Credit 3	<b>Construction Indoor Air Quality Management Plan—During Construction</b>	1
C	Credit 4	<b>Indoor Air Quality Assessment</b>	1 to 2
		Flush Out	1
	2	Testing	2
d	Credit 5	<b>Thermal Comfort</b>	1
d	Credit 6	<b>Interior Lighting</b>	1 to 2
	1	Lighting Control	1
	?	Lighting Quality	1
d	Credit 7	<b>Daylight</b>	2 to 3
		Simulation Spatial Daylight Autonomy (55% or 75%)	2 to 3
	1	Simulation Illuminance Calculations (75% or 90%)	1 to 2
		Measurement (75% or 90%)	2 to 3
d	Credit 8	<b>Quality Views</b>	1
d	Credit 9	<b>Acoustic Performance</b>	2

5	1	0
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Y ? N

1		
1		
1		
1		
	1	
1		

<b>Innovation</b>		6 Points
d/C	Credit 1.1 <b>Innovation in Design: Education</b>	1
d/C	Credit 1.2 <b>Innovation in Design: Sustainable Purchasing Policy &amp; Green Cleaning</b>	1
d/C	Credit 1.3 <b>Innovation in Design: Pilot Credit or ID Occupant Comfort Survey</b>	1
d/C	Credit 1.4 <b>Innovation in Design: Integrated Pest Management? Design for Active Occupant</b>	1
d/C	Credit 1.5 <b>Innovation in Design: Provide Specific Title Occupant Comfort Survey?</b>	1
d/C	Credit 2 <b>LEED® ID+C Accredited Professional</b>	1

0	4	0
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Y ? N

	1	
	1	
	1	
	1	

<b>Regional Priority</b>		4 Points
d/C	Credit 1.1 <b>Regional Priority: Daylight (1 point threshold)</b>	1
d/C	Credit 1.2 <b>Regional Priority: WEc2 (40 %)</b>	1
d/C	Credit 1.3 <b>Regional Priority: EAc2 (10 Points) or EAc5 (3 Points)</b>	1
d/C	Credit 1.4 <b>Regional Priority: Renewable Energy Production (3% threshold)</b>	1

34	43	33
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<b>Total</b>	<b>110 Points</b>
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**Certified:** 40 to 49 points, **Silver:** 50 to 59 points, **Gold:** 60 to 79 points, **Platinum:** 80 to 110