



LEED for New Construction v 2.2 Registered Project Checklist

Project Name: NEW CASTLE FIRE / POLICE COMPLEX

Project Address: MAIN STREET NEW CASTLE NH

Yes	?	No		
24	16		Project Totals (Pre-Certification Estimates)	
			69 Points	
			Certified: 26-32 points Silver: 33-38 points Gold: 39-51 points Platinum: 52-69 points	

Yes	?	No		
6	3		Sustainable Sites	
			14 Points	

Yes			Prereq 1	Construction Activity Pollution Prevention	Required
X			Credit 1	Site Selection	1
X			Credit 2	Development Density & Community Connectivity CHURCH, POST OFFICE, TOWN HALL PARK	1
		X	Credit 3	Brownfield Redevelopment	1
		X	Credit 4.1	Alternative Transportation, Public Transportation	1
X			Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms BIKERACK	1
		X	Credit 4.3	Alternative Transportation, Low-Emitting & Fuel Efficient Vehicles	1
X			Credit 4.4	Alternative Transportation, Parking Capacity 5% REPERVALED PARKING FOR CARPOOLS	1
		X	Credit 5.1	Site Development, Protect or Restore Habitat 50% OF SITE AREA	1
X			Credit 5.2	Site Development, Maximize Open Space	1
	X		Credit 6.1	Stormwater Design, Quantity Control	1
	X		Credit 6.2	Stormwater Design, Quality Control } NEEDS TO BE REVIEWED MORE BUT THIS SHOULD BE DONE FOR 2 PTS. RAINGARDEN	1
		X	Credit 7.1	Heat Island Effect, Non-Roof	1
	X		Credit 7.2	Heat Island Effect, Roof CHANGE ROOF COLOR TO ACHIEVE SRI ≥ 29	1
X			Credit 8	Light Pollution Reduction	1

Yes	?	No		
3	1		Water Efficiency	
			5 Points	

X			Credit 1.1	Water Efficient Landscaping, Reduce by 50%	1
X			Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	1
		X	Credit 2	Innovative Wastewater Technologies	1
X			Credit 3.1	Water Use Reduction, 20% Reduction	1
	X		Credit 3.2	Water Use Reduction, 30% Reduction	1



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Yes	?	No		
1	3		Energy & Atmosphere	17 Points

Yes	Prereq 1	Fundamental Commissioning of the Building Energy Systems	Required
Yes	Prereq 1	Minimum Energy Performance	Required
Yes	Prereq 1	Fundamental Refrigerant Management	Required

***Note for EAc1:** All LEED for New Construction projects registered after June 26, 2007 are required to achieve at least two (2) points.

	X		Credit 1	Optimize Energy Performance	1 to 10
			Credit 1.1	10.5% New Buildings / 3.5% Existing Building Renovations	1
			Credit 1.2	14% New Buildings / 7% Existing Building Renovations	2
			Credit 1.3	17.5% New Buildings / 10.5% Existing Building Renovations	3
			Credit 1.4	21% New Buildings / 14% Existing Building Renovations	4
			Credit 1.5	24.5% New Buildings / 17.5% Existing Building Renovations	5
			Credit 1.6	28% New Buildings / 21% Existing Building Renovations	6
			Credit 1.7	31.5% New Buildings / 24.5% Existing Building Renovations	7
			Credit 1.8	35% New Buildings / 28% Existing Building Renovations	8
			Credit 1.9	38.5% New Buildings / 31.5% Existing Building Renovations	9
			Credit 1.10	42% New Buildings / 35% Existing Building Renovations	10
		X	Credit 2	On-Site Renewable Energy	1 to 3
			Credit 2.1	2.5% Renewable Energy	1
			Credit 2.2	7.5% Renewable Energy	2
			Credit 2.3	12.5% Renewable Energy	3
	X		Credit 3	Enhanced Commissioning <i>THIRD PARTY REVIEW, COSTS TO THIS (CONSULTANT)</i>	1
X			Credit 4	Enhanced Refrigerant Management	1
		X	Credit 5	Measurement & Verification	1
	X	X	Credit 6	Green Power <i>2 YEAR CONTRACT (ELECTRICITY / POWER FROM NON-FOSSILE FUELS)</i>	1

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Yes	?	No		
3	6		Materials & Resources	13 Points

Yes			Prereq 1	Storage & Collection of Recyclables	Required
		X	Credit 1.1	Building Reuse, Maintain 75% of Existing Walls, Floors & Roof	1
		X	Credit 1.2	Building Reuse, Maintain 95% of Existing Walls, Floors & Roof	1
		X	Credit 1.3	Building Reuse, Maintain 50% of Interior Non-Structural Elements	1
X			Credit 2.1	Construction Waste Management, Divert 50% from Disposal	1
	X		Credit 2.2	Construction Waste Management, Divert 75% from Disposal	1
	X		Credit 3.1	Materials Reuse, 5% RECYCLED STEEL, OTHER?	1
		X	Credit 3.2	Materials Reuse, 10%	1
X			Credit 4.1	Recycled Content, 10% (post-consumer + 1/2 pre-consumer) 10% OF BUDGET	1
	X		Credit 4.2	Recycled Content, 20% (post-consumer + 1/2 pre-consumer)	1
X			Credit 5.1	Regional Materials, 10% Extracted, Processed & Manufactured 500 MILE RADIUS	1
	X		Credit 5.2	Regional Materials, 20% Extracted, Processed & Manufactured	1
	X		Credit 6	Rapidly Renewable Materials 2.5% (BAMBOO FLOORS?)	1
	X		Credit 7	Certified Wood 50% WOOD BASED MATERIALS FSC RATED (ADVANTEC + OTHER)	1

Yes	?	No		
10	3		Indoor Environmental Quality	15 Points

Yes			Prereq 1	Minimum IAQ Performance	Required
Yes			Prereq 2	Environmental Tobacco Smoke (ETS) Control	Required
		X	Credit 1	Outdoor Air Delivery Monitoring	1
		X	Credit 2	Increased Ventilation	1
	X		Credit 3.1	Construction IAQ Management Plan, During Construction YES, PAPERWORK	1
X			Credit 3.2	Construction IAQ Management Plan, Before Occupancy	1
X			Credit 4.1	Low-Emitting Materials, Adhesives & Sealants	1
X			Credit 4.2	Low-Emitting Materials, Paints & Coatings	1
	X		Credit 4.3	Low-Emitting Materials, Carpet Systems	1
X			Credit 4.4	Low-Emitting Materials, Composite Wood & Agrifiber Products	1
X			Credit 5	Indoor Chemical & Pollutant Source Control WALK-OFF MATS WITHIN 6' OF ALL ENTRY DOORS - EXHAUST SYSTEM (MERV13+)	1
X			Credit 6.1	Controllability of Systems, Lighting	1
X			Credit 6.2	Controllability of Systems, Thermal Comfort	1
X			Credit 7.1	Thermal Comfort, Design	1
X			Credit 7.2	Thermal Comfort, Verification	1
X			Credit 8.1	Daylight & Views, Daylight 75% of Spaces	1
	X		Credit 8.2	Daylight & Views, Views for 90% of Spaces (DORMER REMOVAL ELIMINATES THIS)	1



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Yes	?	No		
1	0		Innovation & Design Process	
			5 Points	
		X	Credit 1.1	Innovation in Design: Provide Specific Title 1
		X	Credit 1.2	Innovation in Design: Provide Specific Title 1
		X	Credit 1.3	Innovation in Design: Provide Specific Title 1
		X	Credit 1.4	Innovation in Design: Provide Specific Title 1
X			Credit 2	LEED® Accredited Professional 1