



LEED 2009 BD&C Building Design and Construction
 New Construction and Major Renovations for Commercial and Institutional Buildings

UCSD - Mesa Nueva
 Status as of: 2/3/2016

71	4	21	Project Totals (pre-certification estimates)			Certified 40 to 49	Silver 50 to 59	Gold 60 to 79	Platinum 80 to 110 points	Phase:	Responsibility
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Project Information Forms											
Y			Form 1	Minimum Program Requirements						Design	Mithun
Y			Form 2	Project Summary Details						Design	Mithun
Y			Form 3	Occupant and Usage Data						Design	Mithun
Y			Form 4	Schedule and Overview Documents						Design	Mithun

Y ? N

24 Sustainable Sites 26 Points											
Y			Prereq 1	Construction Activity Pollution Prevention						Construction	Latitude 33
1			Credit 1	Site Selection						Design	Mithun
5			Credit 2	Development Density & Community Connectivity (5 pts)						Design	Mithun
1			Credit 3	Brownfield Redevelopment						Design	Mithun
6			Credit 4.1	Alternative Transportation - Public Transportation Access (6 pts) REGIONAL PRIORITY CREDIT						Design	Mithun
1			Credit 4.2	Alternative Transportation - Bicycle Storage & Changing Rooms						Design	Mithun
3			Credit 4.3	Alternative Transportation - Low-Emitting & Fuel-Efficient Vehicles (3 pts)						Design	Mithun
2			Credit 4.4	Alternative Transportation - Parking Capacity (2 pts)						Design	Mithun
		1	Credit 5.1	Site Development - Protect or Restore Habitat						Construction	
1			Credit 5.2	Site Development - Maximize Open Space						Design	Mithun
1			Credit 6.1	Stormwater Design - Quantity Control						Design	Latitude 33
1			Credit 6.2	Stormwater Design - Quality Control						Design	Latitude 33
1			Credit 7.1	Heat Island Effect - NonRoof REGIONAL PRIORITY CREDIT						Construction	Mithun
1			Credit 7.2	Heat Island Effect - Roof						Design	Mithun
		1	Credit 8	Light Pollution Reduction						Design	MWE

Y ? N

8 Water Efficiency 10 Points											
Y			Prereq 1	Water Use Reduction - Reduce by 20% (CAL Green meets this)						Design	MA
2			Credit 1	Water Efficient Landscaping - Reduce by 50% (2 pts)						Design	Mithun
2			opt 2	Water Efficient Landscaping - Reduce 50% and 100% non-potable (2 pts)						Design	Mithun
		2	Credit 2	Innovative Wastewater Technologies (2 pts) REGIONAL PRIORITY CREDIT						Design	
4			Credit 3	Water Use Reduction - Reduce by 30% (2 pts) 35% (3 pts) 40% (4 pts) REGIONAL PRIORITY CREDIT (if 4 points)						Design	MA

Y ? N

16 Energy & Atmosphere 35 Points											
Y			Prereq 1	Fundamental Commissioning of the Building Energy Systems						Construction	UCSD
Y			Prereq 2	Minimum Energy Performance - Improve by 10% minimum						Design	MWE / MA
Y			Prereq 3	Fundamental Refrigerant Management (CAL Green meets this)						Design	MA
11			Credit 1	Optimize Energy Performance - 1 point every 2% beyond 10% (up to 50% max)						Design	DNVGL
1			Credit 2	On-Site Renewable Energy - 1% min = 1 pt, add pt every 2% beyond REGIONAL PRIORITY CREDIT						Design	DNVGL / MA
2			Credit 3	Enhanced Commissioning (2 pts)						Construction	UCSD
		2	Credit 4	Enhanced Refrigerant Management (2 pts)						Design	MA
		3	Credit 5	Measurement & Verification (3pts)						Construction	
2			Credit 6	Green Power (2 pts)						Construction	Mithun / HP

Y	?	N	Materials & Resources 14 Points		
5	2	7			
Y			Prereq 1	Storage & Collection of Recyclables (CAL Green meets this)	Design Mithun
		1	Credit 1.1	Building Reuse - Maintain Existing Walls, Floors & Roof - Reuse 55% (1 pts)	Construction
		1		Building Reuse - Maintain Existing Walls, Floors & Roof - Reuse 75% (2 pts)	
		1		Building Reuse - Maintain Existing Walls, Floors & Roof - Reuse 95% (3 pts)	
		1	Credit 1.2	Building Reuse - Maintain 50% of Interior Non-Structural Elements	Construction
1			Credit 2	Construction Waste Management - 50% Recycled or Salvaged (1 pts) (CALgreen meets this)	Construction HP
1				Construction Waste Management - 75% Recycled or Salvaged (2 pts) (UCSD Campus Target)	Construction HP
		1	Credit 3	Materials Reuse - Reuse 5% (1pts)	Construction
		1		Materials Reuse - Reuse 10% (2 pts)	
1			Credit 4	Recycled Content - 10% of Content (1pts)	Construction HP / Mithun
	1			Recycled Content - 20% of Content (2pts)	
1			Credit 5	Regional Materials - 10% of Materials (1pts)	Construction HP / Mithun
	1			Regional Materials - 20% of Materials (2pts)	
		1	Credit 6	Rapidly Renewable Materials	Construction
1			Credit 7	Certified Wood	Construction HP / Mithun

Y	?	N	Indoor Environmental Quality 15 Points		
10		5			
Y			Prereq 1	Minimum Indoor Air Quality Performance	Design MA
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	Design Mithun
		1	Credit 1	Outdoor Air Delivery Monitoring	Design MA
		1	Credit 2	Increased Ventilation	Design
1			Credit 3.1	Construction IAQ Management Plan - During Construction	Construction HP
		1	Credit 3.2	Construction IAQ Management Plan - Before Occupancy	Construction HP / MA
1			Credit 4.1	Low-Emitting Materials - Adhesives & Sealants (CAL Green meets this)	Construction HP
1			Credit 4.2	Low-Emitting Materials - Paints & Coatings (CAL Green meets this)	Construction HP
1			Credit 4.3	Low-Emitting Materials - Flooring Systems	Construction HP / Mithun
1			Credit 4.4	Low-Emitting Materials - Composite Wood & Agrifiber Products	Construction HP / Mithun
1			Credit 5	Indoor Chemical & Pollutant Source Control	Design Mithun / MA
1			Credit 6.1	Controllability of Systems - Lighting	Design MWE
1			Credit 6.2	Controllability of Systems - Thermal Comfort	Design MA
1			Credit 7.1	Thermal Comfort - Design	Design MA
		1	Credit 7.2	Thermal Comfort - Verification	Design MA
		1	Credit 8.1	Daylight & Views - Daylight REGIONAL PRIORITY CREDIT	Design
1			Credit 8.2	Daylight & Views - Views	Design Mithun

Y	?	N	Innovation & Design Process 6 Points		
4	2				
1			Credit 1.1	Innovation in Design: Exemplary Performance SS c5.2	Design Mithun
1			Credit 1.2	Innovation in Design: Sustainability Education	Construction Mithun / UCSD
1			Credit 1.3	Innovation in Design: Green Housekeeping	Construction Mithun / UCSD
	1		Credit 1.4	Innovation in Design: Post Occupancy Evaluation	Construction Mithun
	1		Credit 1.5	Innovation in Design: Parking Reduction	Construction Mithun
1			Credit 2	LEED™ Accredited Professional	Construction Mithun

Y	?	N	Regional Priority Credits 4 Points max		
4					
1			Credit 1.1	On site renewable energy	Design
1			Credit 1.2	Alternative transportation - public transportation access	Design
1			Credit 1.3	Heat Island Effect - Non Roof	Construction
1			Credit 1.4	Regional Priority - Water Use Reduction	Design