LEED for Existing Buildings: Operations & Maintenance
EQ Prerequisite 1 Option B Calculator

Complete this table for all air handling units that are unable to provide the minimum outside air flows set by ASHRAE 62.1-2007 (those AHUs which have "no" designated under column 3 of submittal template Table 1.1, which fall under Rating System Option B.)

If one AHU serves more than six space types, you may add new rows and duplicate the formula in Col. E. If the project building has more than eight Option B AHUs, copy an entire table section as necessary and update the building subtotals at the bottom to include the AHU totals from any new table sections.

AHU designation in template Table 1.1	Space type(s) served	Floor area of space type (sf)	Occupancy of space type (number of people)	Occupancy per 1000 sq ft of space type
	Restaurant/dining	1500	100	67
	Office Space	8000	40	5
				#DIV/0!
				#DIV/0!
				#DIV/0!
AHU-1				#DIV/0!
	AHU subtotal occupants:		140	
	AHU subtotal floor area served (sq ft):		9500	
	Minimum required OA CFM for this AHU:		**1400**	
	Conference/meeti	2000	45	23
	Office Space	7500	45	6
				#DIV/0!
				#DIV/0!
				#DIV/0!
AHU-2				#DIV/0!
	AHU subtotal occupants (people):		90	
	AHU subtotal floor area served (sq ft):		9500	
	Minimum required OA CFM for this AHU:		**900**	
	Conference/meeti	1500	38	25
	Office Space	8200	48	6
				#DIV/0!
				#DIV/0!
				#DIV/0!
AHU-3				#DIV/0!
	AHU subtotal occupants (people):		86	
	AHU subtotal floor area served (sq ft):		9700	
	Minimum required OA CFM for this AHU:		**860**	
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
	AHU subtotal occupants (people):		0	
	AHU subtotal floor area served (sq ft):		0	
	Minimum required OA CFM for this AHU:		**0**	
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
	AHU subtotal occupants (people):		0	
	AHU subtotal floor area served (sq ft):		0	
	Minimum required OA CFM for this AHU:		**0**	
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
	AHU subtotal occupants (people):		0	
	AHU subtotal floor area served (sq ft):		0	
	Minimum required OA CFM for this AHU:		**0**	
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
	AHU subtotal occupants (people):		0	
	AHU subtotal floor area served (sq ft):		0	
	Minimum required OA CFM for this AHU:		**0**	
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
				#DIV/0!
	AHU subtotal occupants (people):		0	
	AHU subtotal floor area served (sq ft):		0	
	Minimum required OA CFM for this AHU:		**0**	
	Building subtotals for AHUs under Option B:			
	occupants served:		316	
	floor area served:		28700	