

CHCA Luminary Kit Assembly Event Volunteers Resourcing

Position	Number of Volunteers		Can the Volunteer Be a Youth Volunteer of the Following Age? (* denotes the volunteer can be this age "under adult volunteer supervision")			Comments/Context
	Optimal	Minimal	High School	Middle School	Grade School	
Event Chair	1.00	1.00	No	No	No	
Donuts/Coffee Provider	1.00	1.00	No	No	No	
Inside Kit Components Assembly	8.00	4.00	Yes	Yes	Yes*	
Pea Gravel Shoveler	4.00	2.00	Yes	No	No	
Pea Gravel Grocery Bags Separator/ Bags Holder	4.00	2.00	Yes	Yes	Yes*	
Outside Kit Components Assembly	3.00	1.00	Yes	Yes	No	
Outside Kits Bundling Supervisor	1.00	1.00	No	No	No	
Outside Kits Bundling Assistants	2.00	0.00	Yes	No	No	
Total Volunteers	24.00	12.00				

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<p>Note: Over the last seven years (Luminary Kit Assembly Days from 2008 thru 2014), the workflow has been increasingly optimized, such that the time required for the volunteers to perform kit assembly is now directly proportional to the number of volunteers and to the expertise of the Event Chair in dynamically resourcing the workflow.</p> <p>The metrics for an optimal resourcing, which occurred in 2013, were 23 adult volunteers (virtually the same as the 24 specified above in the "Optimal" column, wherein the 23 were dynamically resourced as if they were 24), and 6 youth volunteers (who enthusiastically complemented, and provided a bonus to, the adults) under adult supervision. Thus, with this optimal resourcing, the workflow was completed in a new, record-short duration: starting at 10:00 AM and finishing at 11:15 AM (1.25 hours).</p> <p>On the other hand, the continuous rain and chilly weather in 2014 resulted in the Event Chair being able to develop the resourcing numbers for the minimal number of volunteers to complete the kit assembly in a "reasonable" timeframe. That is, the kit assembly was completed in a record-long duration (during the years from 2008 thru 2014), starting at 10:00 AM and finishing at 1:00 PM (3.00 hours), with around half the number of volunteers as in 2013. That is, half the number of volunteers required a little bit more than twice as long to complete the workflow. Please see the Event Reports for 2013 and 2014 for details as to the numbers and composition (adults and youth) of the volunteers.</p>			