

# High School Event Center Cost Per Square Foot Regional Analysis

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The project is a pre-engineered building with a metal roof.

The exterior is a combination of brick and metal panel.

This project along with over 1,500 buildings of all types can be found in the DCD Archives™ at DCD.COM. The Archives includes cost escalators through 2017 and over 600 regional modifiers for cost modeling. Users can customize any of the projects to fit their needs by changing the square footage and adding, deleting or changing any costs in the cost divisions.

## Educational Event Center Cost Per Square Foot Regional Analysis - October 2012

	% of Cost	Historical Base	Atlanta	Pittsburgh	New York City	Dallas	Kansas City	Chicago	Los Angeles	Las Vegas	Seattle
<b>Procurement &amp; Contracting</b>	6.38	16.41	15.10	19.04	24.29	14.60	19.36	20.51	19.53	17.89	19.53
<b>Concrete</b>											
Re-Steel	0.58	1.50	1.38	1.74	2.22	1.34	1.77	1.88	1.79	1.64	1.79
Concrete	2.24	5.75	5.29	6.67	8.50	5.11	6.78	7.18	6.84	6.26	6.84
Vapor Barrier	0.21	0.54	0.49	0.62	0.79	0.48	0.63	0.67	0.64	0.58	0.64
Equipment	0.33	0.84	0.77	0.97	1.24	0.75	0.99	1.05	1.00	0.91	1.00
Labor	3.18	8.18	7.53	9.49	12.11	7.28	9.65	10.23	9.73	8.92	9.73
Miscellaneous	0.23	0.59	0.54	0.69	0.87	0.53	0.70	0.74	0.70	0.64	0.70
<b>Masonry</b>											
CMU	5.68	14.62	13.45	16.96	21.63	13.00	17.24	18.26	17.39	15.93	17.39
Brick	0.60	1.52	1.40	1.77	2.26	1.35	1.79	1.91	1.82	1.66	1.82
Grout	0.53	1.37	1.26	1.59	2.03	1.22	1.62	1.71	1.63	1.49	1.63
Mortar Sand	0.46	1.17	1.08	1.36	1.74	1.04	1.38	1.47	1.40	1.28	1.40
Miscellaneous	0.25	0.64	0.57	0.74	0.94	0.58	0.75	0.79	0.76	0.69	0.76
<b>Metals</b>											
Structural Steel	8.40	21.59	19.87	25.05	31.96	19.22	25.48	26.99	25.70	23.54	25.70
Erection	1.75	4.50	4.14	5.22	6.66	4.01	5.31	5.63	5.36	4.91	5.36
<b>Wood Plastics &amp; Composites</b>	0.50	1.29	1.19	1.49	1.91	1.15	1.52	1.61	1.53	1.40	1.53
<b>Thermal &amp; Moisture Protection</b>	0.16	0.42	0.38	0.48	0.62	0.37	0.49	0.52	0.49	0.45	0.49
<b>Openings</b>	5.19	13.34	12.27	15.47	19.74	11.87	15.74	16.67	15.87	14.54	15.87
<b>Finishes</b>	12.44	31.96	29.41	37.08	47.31	28.45	37.72	39.96	38.04	34.84	38.04
<b>Specialties</b>	1.32	3.39	3.12	3.94	5.02	3.02	4.01	4.24	4.04	3.70	4.04
<b>Equipment</b>	0.53	1.37	1.26	1.59	2.03	1.22	1.62	1.71	1.63	1.49	1.63
<b>Furnishings</b>	2.93	7.54	6.94	8.74	11.16	6.71	8.90	9.42	8.97	8.22	8.97
<b>Special Construction</b>											
Pre-Engineered Building	9.54	24.53	22.56	28.45	36.3	21.83	28.94	30.66	29.19	26.73	29.19
Insulation	0.28	0.73	0.67	0.84	1.08	0.65	0.86	0.91	0.86	0.79	0.86
Erection	1.67	4.28	3.94	4.97	6.34	3.81	5.05	5.35	5.10	4.67	5.10
Miscellaneous	0.23	0.59	0.55	0.69	0.88	0.53	0.70	0.74	0.71	0.65	0.71
<b>Conveying Systems</b>											
Wheelchair Lift	0.58	1.49	1.37	1.73	2.21	1.33	1.76	1.87	1.78	1.63	1.78
<b>Fire Suppression</b>	2.27	5.83	5.36	6.76	8.62	5.18	6.87	7.28	6.93	6.35	6.93
<b>Plumbing</b>											
Drain Waste & Vent	1.04	2.68	2.48	3.12	3.98	2.39	3.17	3.36	3.20	2.93	3.20
Water	1.42	3.63	3.34	4.21	5.37	3.23	4.28	4.54	4.32	3.95	4.32
Fixtures	1.93	4.97	4.57	5.76	7.35	4.42	5.86	6.21	5.91	5.42	5.91
Insulation	0.42	1.10	1.01	1.27	1.62	0.98	1.29	1.37	1.31	1.20	1.31
Gas	0.24	0.61	0.56	0.70	0.90	0.54	0.72	0.76	0.72	0.66	0.72
Grease Trap	0.07	0.17	0.16	0.20	0.25	0.15	0.20	0.21	0.20	0.19	0.20
Utilities	0.07	0.19	0.17	0.22	0.28	0.17	0.22	0.24	0.23	0.21	0.23
<b>HVAC</b>											
Ducts	2.13	5.47	5.03	6.34	8.08	4.87	6.45	6.83	6.50	5.95	6.50
Equipment	10.05	25.83	23.77	29.96	38.22	22.99	30.48	32.29	30.73	28.15	30.73
Subs	2.66	6.83	6.28	7.92	10.11	6.08	8.06	8.54	8.13	7.44	8.13
<b>Electrical</b>	11.51	29.59	27.22	34.32	43.79	26.33	34.91	36.98	35.21	32.25	35.21
<b>TOTAL BUILDING COSTS</b>	<b>100%</b>	<b>\$257.05</b>	<b>\$236.48</b>	<b>\$298.16</b>	<b>\$380.41</b>	<b>\$228.78</b>	<b>\$303.27</b>	<b>\$321.29</b>	<b>\$305.89</b>	<b>\$280.15</b>	<b>\$305.89</b>