

PROP O PROJECTS - Testing and Inspection Costs as a Percentage of Construction Cost

Site/Project	Year	Construction Cost	Inspection Costs	Testing Costs	IOR %	Testing %	Total %	Comments
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Notes: California Education Code Section 17309 requires "personal continuous inspection of the work" by the project inspector (the Inspector of Record, IOR). The Division of State Architect has issued IR A-8 (attached) to implement various sections of the California Administrative Code (Title 24, Part 1) with regard to the duties of the project inspector(s). Testing and inspection costs can vary considerably depending on the scope of work and size of project (larger projects have the economy of scale). Projects that involve asbestos removal will have a high testing cost. Projects with concrete or steel construction will have higher inspection and testing costs than simple wood or metal framed buildings.

BVH Gym Bleacher Replacement	2009	\$220,039.00	\$5,175.00	\$178.00	2.35%	0.08%	2.43%	
BVH HVAC Upgrades	2013-14	\$833,224.00	\$21,120.00	\$8,386.00	2.53%	1.01%	3.54%	
BVM Modernization	2014-15	\$886,434.00	\$58,791.00	\$4,956.00	6.63%	0.56%	7.19%	
CPH Title IX	2012-13	\$1,220,225.00	\$49,040.00	\$31,116.00	4.02%	2.55%	6.57%	
CVH Baseball Backstop and Title IX	2013-14	\$940,039.49	\$7,875.00	\$15,630.33	0.84%	1.66%	2.50%	
CVH Building 100 - Classroom Cosmetic Renovation	2013	\$189,070.62		\$27,895.88	0.00%	14.75%	14.75%	Asbestos Removal
CVH Demolition & Parking Improvements	2013	\$123,434.00		\$20,590.00	0.00%	16.68%	16.68%	Asbestos Removal
CVH Grandstand Repair	2009	\$382,155.00	\$9,650.00	\$1,968.00	2.53%	0.51%	3.04%	
CVH Interim Housing	2009	\$1,133,051.00	\$1,110.00	\$6,577.00	0.10%	0.58%	0.68%	
CVH Project 1 (MPR, Library, Gym modernization)	2009-10	\$14,689,403.00	\$404,230.00	\$383,197.00	2.75%	2.61%	5.36%	
CVM Project 1 (Cafeteria Renovation, Interim Housing)	2009-11	\$7,450,719.00	\$296,860.00	\$216,708.00	3.98%	2.91%	6.89%	
CVM Renovation of 6 Portables & 1 Toilet	2011-12	\$414,738.57	\$9,990.00	\$7,814.50	2.41%	1.88%	4.29%	
Fire Alarm Upgrades	2013-14	\$4,463,693.00	\$324,893.00	\$14,187.00	7.28%	0.32%	7.60%	
GJH Health Clinic	2009	\$165,313.00	\$22,140.00	\$1,862.00	13.39%	1.13%	14.52%	Small Project
GJH Health Clinic Upgrades	2013	\$142,562.00	\$19,040.00		13.36%	0.00%	13.36%	Small Project
HTH Project 1 (modernization, new building, interim housing, Title IX)	2009-11	\$16,221,749.00	\$457,906.00	\$311,393.00	2.82%	1.92%	4.74%	
MOH Gymnasium Seismic Upgrades	2015	\$84,418.00	\$24,500.00	\$3,043.00	29.02%	3.60%	32.63%	Small project
MOH Project 1 (2-story building, learning center, 1200 building, quad, interim housing)	2008-12	\$30,903,320.00	\$396,985.00	\$844,716.00	1.28%	2.73%	4.02%	
MOH Project 2 (2-story building, Gym, plaza)	2012-14	\$19,685,549.00	\$278,290.00	\$351,908.00	1.41%	1.79%	3.20%	

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MOM Project 1 (classrooms, counseling center, library, food services, interim housing)	2012-13	\$20,738,438.00	\$255,060.00	\$472,678.00	1.23%	2.28%	3.51%	
MVH P1 (Bldg 100 and ASB)	2010-11	\$5,444,016.00	\$316,050.00	\$5,894.00	5.81%	0.11%	5.91%	
MVH Title IX Softball Facilities Upgrades	2012-13	\$416,936.00	\$30,000.00	\$14,017.00	7.20%	3.36%	10.56%	Small Project
MVH Electric Gates & Fencing	2014	\$26,353.95	\$600.00	\$0.00	2.28%	0.00%	2.28%	
MVH Def. Elec. Maint. (Grounding)	2014-15	\$576,706.57		\$4,245.00	0.00%	0.74%	0.74%	
MVH Building 600 Modernization (Special Ed)	2014-15	\$763,830.81	\$91,040.00	\$32,061.94	11.92%	4.20%	16.12%	Asbestos Removal
NCM Project 1 (2-story 300 Building, interim housing)	2009-12	\$8,004,662.02	\$365,163.56	\$291,116.75	4.56%	3.64%	8.20%	
NCM Project 2 (2-story 200 building, quad, parking, PE fields)	2013-15	\$11,860,267.00	\$121,405.00	\$245,561.45	1.02%	2.07%	3.09%	
NCM Parking Lot	2014-15	\$511,236.24	\$51,104.00	\$6,905.00	10.00%	1.35%	11.35%	Construction delays
SOH Project 1 (2-story classroom building, interim housing, plaza)	2010-12	\$9,070,426.06	\$443,516.50	\$316,826.33	4.89%	3.49%	8.38%	
SOH Title IX Scoreboard	2013-14	\$21,000.00	\$825.00	\$2,429.00	3.93%	11.57%	15.50%	Small project
SOM Field Renovation	2012	\$505,779.00	\$138,345.00	\$5,306.00	27.35%	1.05%	28.40%	Small project
SOM Project 1 (modernization, new classroom building, interim housing)	2009-15	\$10,653,010.80	\$762,029.00	\$53,235.00	7.15%	0.50%	7.65%	Numerous increments and construction delays
SUH Project 1 (new classroom/library/theater/ admin building, stadium repairs, interim housing)	2009-12	\$32,730,462.17	\$362,530.00	\$453,946.55	1.11%	1.39%	2.49%	
SUH Track & Field	2013	\$1,964,196.38	\$23,800.00	\$20,356.20	1.21%	1.04%	2.25%	
SUH Welding Bldg P1	2011-12	\$1,946,804.00	\$59,280.00	\$76,957.00	3.04%	3.95%	7.00%	
SUH Welding Bldg P2	2013-14	\$304,012.20	\$63,580.00	\$1,646.57	20.91%	0.54%	21.46%	Small project, terminated architect
SUH Welding Bldg Demo	2015	\$39,969.00		\$3,898.65	0.00%	9.75%	9.75%	Asbestos Removal
TOTAL		\$215,691,673.50	\$6,042,983.06	\$4,248,704.21	2.80%	1.97%	4.77%	