

## Largest Architecture Firms in California

Rank	Name	Corp. HQ	Year established in California	2003 total revenue in millions of dollars	2004
1.	<b>Gensler</b>	San Francisco	1967	256.0	305.0
	<p><b>2005 forecast:</b> 375.0</p> <p><b>Largest projects in design:</b> 1. L.A. Convention Center hotel and condominiums; 60-story hotel, condominiums and subterranean parking adjacent to Staples Center; GC: Clark Construction; est. construction cost: \$350 M; start/end: '04/'09. 2. Los Angeles County Museum of Art; first phase of master plan consists of a new 20,000-sq.-ft. "grand entrance" pavilion, 80,000-sq.-ft. Broad Contemporary Art Museum, 4-acre "Art Park" over a new subterranean parking garage and remodeling of the existing Ahmanson and May Co. buildings; est. construction cost: \$130 M; start/end: '04/'09. 3. Port of Long Beach new administration building and maintenance facilities; site planning, space planning, design and architectural services for a replacement of its current administration building and maintenance facilities; est. construction cost: \$120 M; start/end: '04/'08.</p> <p><b>Largest projects under construction:</b> 1. 2000 Avenue of the Stars, Century City; single 12-story structure with multi-story center "cut-out" that creates a view corridor between the "twin towers" and the Century Plaza Hotel; consists of 1.2 M sq. ft. of office space, as well as retail, cultural amenities and subterranean parking; GC: Hathaway Dinwiddie; est. construction cost: \$150 M; completion: '05. 2. Norman Y. Mineta San Jose International Airport; PM: Gilbane; completion: '00/'08. 3. Beverly Hilton renovation, Beverly Hills; improvements to guest rooms and interior public spaces, including ballrooms, conference areas, lobbies, service and retail areas, and pool and courtyard; completion: '05.</p>				
2.	<b>NBBJ</b>	Seattle	1980	151.0	139.5
	<p><b>2005 forecast:</b> 136.0</p> <p><b>Largest project in design:</b> Palo Alto Medical Facility, San Carlos; multi-phase design and construction of a 346-bed, integrated inpatient and outpatient health care facility of about 450,000 sq. ft., 250,000 sq. ft. of structured parking. GC: McCarthy Building Cos. Inc.</p> <p><b>Largest projects under construction:</b> 1. Sharp Memorial Hospital Modernization Project, San Diego; new construction includes two seven-story towers, connected by a vertical/horizontal link tower, with 224 acute beds, 24 intensive-care beds, surgery suite, emergency department; renovation includes 50,000 sq. ft. and SB1953 required renovations of 250,000 sq. ft.; a new 650-car parking garage and rooftop helipad. GC: Gilbane Construction. Completion: August '07. 2. The California Institute for Telecommunications and Information Technology, CAL (IT)2, UC San Diego; three types of specialized research laboratory space: clean room environments for materials and devices, wireless laboratory for networked infrastructure and media laboratories for media arts; GC: Gilbane Construction; completion: '05. 3. St. Joseph Hospital Patient Care Center, Orange; a 150-bed, four-story, 240,000-sq-ft. acute care bed tower is the initial phase; GC: McCarthy; completion: '07.</p>				
3.	<b>HDR</b>	Omaha, Neb.	1960	60.8	81.9
	<p><b>2005 forecast:</b> 88.4</p> <p><b>Largest projects in design:</b> 1. Catholic Healthcare West, Mercy General Hospital, Heart Center, Sacramento; est. construction cost: \$100 M. 2. Lodi Memorial Hospital, Bed Tower, Emergency Department; est. construction cost: \$78 M. 3. St. Jude Medical Center, Outpatient Center, Parking Structure, Fullerton; est. construction cost: \$41M.</p> <p><b>Largest projects under construction:</b> 1. Huntington Memorial Hospital New Tower, Pasadena; a lab, pharmacy, morgue, dietary, mechanical systems, medical/surgical space and intensive care unit; GC: McCarthy; construction cost: \$125 M; completion: '08. 2. Santa Clara County Crime Lab, San Jose; administrative offices and support labs, indoor firing range; GC: out to bid; construction cost: \$40 M; completion: '07. 3. UC Riverside Psychology Building; classrooms, administrative offices, research and clinical research facilities, animal facilities; GC: out to bid; construction cost: \$27 M; completion: '07.</p>				
4.	<b>Wimberly Allison Tong &amp; Goo</b>	Newport Beach	1981	56.5	69.9
	<p><b>2005 forecast:</b> 72.0</p> <p><b>Largest project in design:</b> Northstar Resort, Palm Desert. A 350-room luxury hotel, 45 high-end golf villas, 216 timeshare units, 20,000-sq.-ft spa, 60,000-sq.-ft., golf clubhouse, mixed-use lifestyle center with 325,000 sq. ft. of retail/dining/entertainment, 150 apartments, 80,000 sq. ft. of office space. GC: A.J. Portolesi Construction; completion: '07.</p> <p><b>Largest project under construction:</b> Four Seasons Hotel Wellness Center and Spa, Westlake Village; 750,000-sq.-ft., includes 270 guestrooms, full-service spa, conference center, "wellpoint" health and well-being center; medical clinic; network television studio. GC: Matt Construction; completion: '06</p>				

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5.	<b>Anshen+Allen</b> <b>2005 forecast:</b> 59.6 <b>Largest projects in design:</b> 1. Palomar and Pomerado Medical Centers, San Diego; a new 800,000-sq.-ft., \$717-M hospital and the renovation of Palomar Medical Center and Pomerado Hospital. 2. Peninsula Medical Center Hospital, Sutter Health Peninsula Medical Center, Burlingame; phased, \$225-M replacement of a 50-year old hospital includes construction of a five-story, 313-bed, 500,000-sq.-ft. acute-care hospital with 84,000 sq. ft. of offices for specialty physicians on three floors. <b>Largest projects under construction:</b> 1. Valley Specialty Center, Santa Clara Valley Medical Center, San Jose; a 1.2-M-sq.-ft. replacement complex consists of a four-story MOB and four-story hospital to be built in two phases; GC: Turner Construction; completion: '04-'06. 2. Laguna Honda Hospital, San Francisco; an 850,000-sq.-ft., \$289-M replacement hospital includes more than 700,000 sq. ft. of new construction and 150,000 sq. ft. of remodeling to the historically significant portions. GC: Turner Construction; completion: '07-'11. 3. Kaiser Permanente Santa Clara Medical Center Replacement Hospital Project. A four-story MOB and four-story hospital built in two phases. Total size: 1.2 M sq. ft.; GC: Rudolph & Sletten; completion: '04-'06; construction cost: \$374.7 M.	San Francisco	1940	73.1	69.2
6.	<b>HMC Architects</b> <b>2005 forecast:</b> 60.7 <b>Largest projects in design:</b> 1. Providence Holy Cross New Patient Tower and Renovations, Mission Hills; JCM Contractors (pre-design services); est. construction cost: \$135 M. 2. Kaiser Downey Medical Center Hospital and Central Utility Plant, Downey. GC: McCarthy Building Cos. Inc. 3. Citrus Valley High School; Redlands; est. construction cost: \$62 M. <b>Largest projects under construction:</b> 1. Kaiser West Los Angeles New Patient Tower Replacement GC: McCarthy. 2. Los Angeles High School No. 9 School of Performing Arts; construction cost: \$90 M. 3. South Central High School No. 1, Los Angeles; GC: S. J. Amoroso; Construction cost: \$70 M.	Ontario	1940	49.9	57.5
7.	<b>Kaplan McLaughlin Diaz</b> <b>2005 forecast:</b> 40 to 45 <b>Largest projects in design:</b> 1. Century Wilshire, Los Angeles; a 24-story, luxury condominium residential tower, three-level, below-grade parking garage; est. construction cost: \$92 M; completion: '07. 2. Hoag Memorial Hospital Heart Institute, Newport Beach; the new institute will incorporate all inpatient, outpatient and administrative services in a 350,000-sq.-ft. building; est. construction cost: \$135 M; est. start/completion: '07/'10. 3. Brentwood City Hall. A 65,000-sq.-ft., \$19-M building will consolidate various city departments and include a new 37,700-sq.-ft. parking structure; estimated completion: '07. <b>Largest projects under construction:</b> 1. El Camino Hospital, Mountain View; a new 480,000-sq.-ft. general acute-care hospital with 16-room, integrated surgical/interventional platform, multi-track emergency department and flexible nursing modules with 28 critical care and 180 acuity adaptable beds; GC: Rudolph & Sletten; est. construction cost: \$268.8 M; est. construction start/completion: '06/'09. 2. Sutter Medical Center, Sacramento; master plan features a new 254,000-sq.-ft. maternal child pavilion, housing 13 LDRs, 38 postpartum beds, 56 NICU bassinets, 20 PICU beds, 40 pediatric beds, and 48 ICU beds; major renovation of the existing 327,000-sq.-ft. hospital, new 156,000-sq.-ft. ambulatory services/medical office building. A second, 85,000-sq.-ft. medical office building and parking structure are in the planning stage. The plan also includes a new 27,000-sq.-ft. energy center and a 900-car parking structure; GC: Turner Construction; est. construction cost: \$285 M; completion: '07. 3. Coalinga State Hospital (1,500-bed Secure Treatment Facility), Coalinga. A 1.3-M sq.-ft., 1,500-bed housing and treatment facility for sexually violent predator population; CM: Vanir Construction Management. GC: Hensel Phelps Construction; est. construction cost: \$314 M; completion: '05.	San Francisco	1963	41.0	42.0
8.	<b>LPA Inc.</b> <b>2005 forecast:</b> 52.0 <b>Largest projects in design:</b> 1. Irvine Spectrum Towers; two 14-story, 700,000-sq.-ft. office buildings; est. construction cost: \$130 M. 2. Cal State San Bernardino, College of Education; a 160,000-sq.-ft. building; est. construction cost: \$40 M. 3. Hesperia Civic Center; a 65,000-sq.-ft. facility; est. construction cost: \$30 M. <b>Largest projects under construction:</b> 1. Lynwood High School; construction cost: \$45 M. 2. Fountain Valley High School; modernization and new construction (60,000 sq. ft.); construction cost: \$20 M. 3. Loara High School; modernization and new construction (60,000 sq. ft.); construction cost: \$20 M.	Irvine	1988	31.2	41.0

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9.	<b>NTDStichler Architecture</b>	San Diego	1953	30.8	40.0
<p><b>2005 forecast:</b> 40.0</p> <p><b>Largest project in design:</b> 1. Murrieta High School; estimated construction cost: \$100 M; 2. Methodist Hospital, San Diego; estimated construction cost: \$96 M. 3. Lompoc Hospital; \$60 M.</p> <p><b>Largest project under construction:</b> 1. Canyon Crest Academy, San Diego; a 226,200-sq.-ft. high school on 61 acres; CM: Barnhart Inc.; construction cost: \$54.4 M; completion: '06. 2. Twelve Bridges Middle School, Lincoln; a 93,135-sq.-ft. school on 20.8 acres; CM: NTD/Edge Development (design-build); construction cost: \$33 M; completion: '06. 3. Ridgecrest Hospital; GC: McCarthy; construction cost: \$30 M; completion: '08. 4. Mt. San Antonio College, Science Building, Walnut; a 128,000-sq.-ft. structure; CM: Bovis Lend Lease; construction cost: \$21.5 M; completion: '05.</p>					
10.	<b>Chong Partners Architecture</b>	San Francisco	1976	45.6	38.8
<p><b>2005 forecast:</b> 44.0</p> <p><b>Largest project in design:</b> 1. Kaiser Permanente, Women's + Children's Center, Roseville; a four-story 198,000-sq.-ft. structure; GC: Rudolph &amp; Sletten Inc.; construction cost: \$77M; completion: '08. 2. Kaiser Permanente, Replacement Tower, Vallejo; a new 439,000-sq.-ft., 188-bed in-patient hospital tower. GC: McCarthy; est. construction cost: \$125 M. 3. St. Joseph Cancer Center, Orange; a three-level, 87,000-sq.-ft. facility; GC: McCarthy Construction (pre-construction); estimated construction cost: \$50 M; est. completion: '07.</p> <p><b>Largest project under construction:</b> 1. California Academy of Sciences (with Renzo Piano), San Francisco; a 400,000-sq.-ft. structure; GC: Webcor Builders Inc.; construction cost: \$149 M; completion: '07. 2. UC Davis Medical Center Surgery &amp; Emergency Services Pavilion, Sacramento; a 368,000-sq.-ft. complex; GC: Swinerton Builders; construction cost: \$189 M; est. completion: '08.</p>					
11.	<b>Skidmore, Owings &amp; Merrill LLP</b>	San Francisco/Los Angeles	1946	42.1	36.2
<p><b>2005 forecast:</b> 40</p> <p><b>Largest project in design:</b> 1. California Pacific Medical Center, four campuses; SmithGroup/SOM, a joint venture, with SMWM; scope includes both renovation and new architecture, project keystone is new hospital at the Cathedral Hill site; GC: Turner Construction/Pankow Builders (project development phase); estimated construction cost: \$1 B; estimated completion: '13. 2. Kia North America Research and Development Headquarters, Irvine; three buildings with office, design studio, and automotive functions; GCs: Snyder Langston (Phase I), AMCO (Phase 2); est. construction cost: \$51.9M; est. completion: '10. 3. Cathedral of Christ the Light, Oakland, the 150,000-sq.-ft. project includes a 36,000-sq.-ft. main sanctuary with 1,500-seat capacity; GC: Webcor Builders; est. construction cost: \$78 M; est. completion: '08.</p> <p><b>Largest project under construction:</b> 1. St. Regis Hotel &amp; Residences, San Francisco; a five-star hotel, condominiums and Museum for the African Diaspora at tower's base; GC: Webcor Builders; est. completion: '05. 2. UC San Francisco Mission Bay Campus Housing; four buildings (431 units total) with 10,200-sq.-ft. retail space surrounding 45,000-sq.-ft. courtyard; GC: Turner Construction; est. construction cost: \$80 M; estimated completion: '05. 3. UC Merced Library &amp; Information Technology Center; a joint-use facility encompassing library, student union, administration, and technology facility. GC: Swinerton Builders; est. construction cost: \$36M; completion: '05.</p>					
12.	<b>Perkowitz + Ruth Architects</b>	Long Beach	1979	28	36
<p><b>2005 forecast:</b> 42</p> <p><b>Largest project in design:</b> Did not submit.</p> <p><b>Largest project under construction:</b> 1. Bella Terra, Huntington Beach; 975,000-sq.-ft. open-air lifestyle center. GCs: various; construction cost: \$170 M; completion: '05. 2. The District at Tustin Legacy, Tustin; a 1.6-M-sq.-ft. retail center; GC: Various; Estimated construction cost: \$200 M. 3. The Burbank Collection; 118 for sale housing units and 41,000 sq. ft. of open-air retail space in downtown Burbank; GC: Various; construction cost: \$32.3M.</p>					

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13.	<b>HOK Inc.</b>	Kansas City, Mo.	1966	35.0	36.0
<p><b>2005 forecast:</b> 49.0</p> <p><b>Largest project in design:</b> 1. UC Irvine Medical Center, Irvine; demolition of several structures, infrastructure improvements and construction of a new seven-story, 191-bed (and 30-bed shell) hospital to meet state OSPHD requirements, also features new operating and procedure rooms; GC: Hensel Phelps Construction; estimated construction cost: \$240 M; estimated completion: '09. 2. UC Irvine Engineering Unit 3, a new 150,000-sq.-ft. research and teaching facility will house seven teaching laboratories and 40 research laboratories for various departments, and a 9,000-sq.-ft. lecture hall will be incorporated into the facility to serve the campus at large; estimated construction cost: \$46 M; estimated completion: '08. 3. Big Blue Bus administration and maintenance facility, Santa Monica; a LNG/CNG fueling and wash facility; redesign of 20,200-sq.-ft. of existing space and expansion of 7,700-sq.-ft. floor plate, design of a 55,000-sq.-ft. heavy-duty transit bus maintenance facility, 46,500-sq.-ft., three-story commercial office building above a below-grade parking structure, redesign of the bus parking yards including paving; estimated construction cost: \$45 M.</p> <p><b>Largest projects under construction:</b> 1. Los Angeles County + University of Southern California Medical Center Replacement Hospital, Los Angeles; new campus includes new construction of about 1.5 million sq. ft., the 600-bed facility includes a seven-story outpatient building, eight-story inpatient tower, five-story diagnostic and treatment building, and an underground central energy plant; GC: MCH, JV; estimated construction cost: \$497.8 M. 2. Community Hospital of the Monterey Peninsula, Pavilions, Monterey; the project consists of approximately 270,000 sq. ft. of new and renovated construction, including a new patient bed wing and a diagnostic and treatment wing, mechanical plant and 500-car parking structure; GC: John F. Otto Inc.; estimated construction cost: \$130 M; estimated completion '08. 3. Alameda County Juvenile Justice Facility, San Leandro; contains juvenile and family courts, a juvenile hall with 360 beds, and provides offices for related justice agencies, 400,000-sq.-ft project is being constructed using design-build method; GC: Hensel Phelps Construction; estimated construction cost: \$120 M; estimated completion: '06.</p>					
14.	<b>Fentress Bradburn Architects</b>	Denver	DNS	18.2	32.8
<p><b>2005 forecast:</b> 18.0</p> <p><b>Largest projects in design:</b> 1. Sacramento International Airport Terminal B; replacement of 40-year-old Term. B to better handle the more than 9 million passengers annually; construction cost: \$350 M; construction start/completion: '07/'10. 2. Pasadena Conference Center Expansion; 50,000-sq.-ft. addition to exhibit hall, historic restoration of ballroom, 20,000 sq. ft. of new meeting space, new kitchen and loading areas; construction start/completion: '05/'08; construction cost: \$65 M.</p> <p><b>Largest projects under construction:</b> Sacramento City Hall; restoration of Beaux Arts-style City Hall and new construction of 267,000-sq.-ft. administration building; GC: Hensel Phelps; construction completion: '05; construction cost: \$71 M. 2. Palm Springs Convention Center, a 125,000-sq.-ft. expansion, CM: Turner Construction; construction cost: \$30 M; construction completion: '05. 3. Skyline Community College, Student Union and Science Annex, San Bruno, new construction of two buildings; GC: Hensel Phelps; construction cost: \$20 M; construction completion: '06</p>					
15.	<b>Nadel Architects</b>	Los Angeles	1973	27.8 M	31.0
<p><b>2005 forecast:</b> 33.0</p> <p><b>Largest projects in design:</b> 1. Carson Marketplace Carson; remediation of 168-acre landfill site to become a mixed-use development comprised of 1,500 residential units, a 1.3 million-sq.-ft. retail/entertainment/lifestyle center, 200-room hotel, and convention center; estimated construction cost: \$225 M; construction completion: '09. 2. Beaudry Center, Los Angeles; conversion of the former 1.1-M sq.-ft. Pacific Stock Exchange headquarters to a mixed-use residential development comprised of live/work lofts, market-rate condominiums and commercial retail; estimated construction cost: \$150 M; construction completion: '07. 3. The Glass Tower on 11th &amp; Grand, Los Angeles; a 25-story mixed-use condominium tower with 128 units, totaling 200,000 sq. ft. and 7,500 sq. ft. of street-level retail; estimated construction cost: \$60 M; completion '07.</p> <p><b>Largest projects under construction:</b> Sacramento Gateway, a new 126-acre mixed-use village with 750,000 sq. ft. of retail, 80,000-sq.-ft. lifestyle center and 500,000-sq.-ft. of office space; GC: Opus West Corp.; construction cost: \$60 M; completion: '06. 3. Space &amp; Missile Systems Center, L.A. Air Force Base, El Segundo; 52-acre campus with 560,000-sq.-ft. administrative and special-functions complex; GC: Snyder Langston; construction cost: \$77 M; completion: '06.</p>					

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16.	<b>MBH Architects</b>	Alameda	1989	25.8	28.6
	<p><b>2005 forecast:</b> 32.0</p> <p><b>Largest project in design:</b> 1. Hilton Grand Vacations Club, Oahu, Hawaii; 415-unit timeshare resort with a central clubhouse/pool area, 4,000-sq.-ft. health spa, fitness center and retail space. 2. Marina University Villages at Monterey Bay, Marina; The concept plan includes more than 270 acres of land and almost 1.5 million sq. ft. of retail, commercial/business-park and visitor serving amenities, including a hotel. The project will include more than 1,200 residential units, arts and cultural districts and recreation components; construction completion: '07.</p> <p><b>Largest projects under construction:</b> Hilton Grand Vacations Club, Las Vegas; four hi-rise towers, ranging from 26 to 46 stories, in a pinwheel pattern around a central atrium lobby, projected to be one of the largest time-share complexes in the world, four phase property to include 1,514 guestrooms in over 2 million sq. ft.; GC: Penta Building Group; estimated construction cost: \$600 M; construction completion: '11. 2. Hilton Grand Vacations Club at Waikoloa Beach Resort, Waikoloa, Hawaii; 120 units and clubhouse, pool/bar, amenity deck and retail shops, encompassing 220,000 sq. ft.; Contractor: Penta Building Group, Dick Pacific, JV; estimated construction completion: '06; estimated construction cost: \$65 M.</p>				
17.	<b>CO Architects*</b>	Los Angeles	1986	23.1	25.1
	<p><b>2005 forecast:</b> 26.0</p> <p><b>Largest project in design:</b> 1. Palomar Medical Center (Palomar Pomerado Health), Escondido; a new 432-bed replacement hospital for Palomar Medical Center and the conversion of the existing medical center to a specialty facility, compliance with California's current seismic regulations, update infrastructure systems and integrate advances in IT and med tech; estimated construction cost: \$400 M. 2. Allied Health &amp; Sciences Center, Los Angeles Valley College, a new facility for various science departments; estimated construction cost: \$32.6 M. 3. Kaiser Permanente Sand Canyon Medical Center, Irvine; a 150,000-sq.-ft. facility (to house specialty clinics and services, central registration/checkout, gift shop, administrative space, conference rooms and health science library) and central utility plant; estimated construction cost: \$27 M; GC: Whiting Turner Contracting Co.</p> <p><b>Largest projects under construction:</b> 1. Santa Monica-UCLA Medical Center/Orthopaedic Hospital; components include a new 400,000-sq.-ft., 266-bed medical center, a 520-vehicle parking structure and new central plant; GC: Tutor-Saliba Perini; construction cost: \$140 M. 2. Kaiser Permanente Medical Center, Panorama City; replacement hospital with 218-bed, acute-care facility adjacent to existing hospital; GC: McCarthy; estimated construction cost: \$120 M. 3. UCLA Engineering 1 Replacement Building; 120,000-sq.-ft. project; GC: Tutor-Saliba; estimated construction cost: \$36.5 M.</p>				
18.	<b>Ware Malcomb</b>	Irvine	1972	20.2	24.5
	<p><b>2005 forecast:</b> 33.5</p> <p><b>Largest project in design:</b> Triad Medical Office Building &amp; Parking Structure, Dublin; three, three-story MOB's totaling approximately 165,000 sq. ft. and a three-level, 434-space parking structure; GC: Whiting-Turner Contracting Co.; estimated construction cost: \$13 M; estimated completion: '06. 2. South County Commerce Center, Otay Mesa; industrial/office building development totaling 948,000 sq. ft.; estimated construction cost: \$35 M; estimated completion '06 (Phase I).</p> <p><b>Largest projects under construction:</b> 1. IKEA, West Sacramento; A two-story, 265,000-sq.-ft. building with a 166,000-sq.-ft. footprint; GC: Pepper Construction. 2. The Golden 1 Credit Union, Sacramento; a 200,000-sq.-ft. six-story, Class A office building with approximately 33,300 sq. ft per floor; GC: McCarthy Construction (Sacramento). 3. Scholle Center, Building 1, Irvine; a 163,000-sq.-ft., four-story office building over basement parking; GC: Swinerton Builders.</p>				
19.	<b>Lionakis Beaumont Design Group</b>	Sacramento	1909	19.7	23.0
	<p><b>2005 forecast:</b> 28.8</p> <p><b>Largest project in design:</b> Did not submit</p> <p><b>Largest projects under construction:</b> 1. State Office Building at Butterfield Way, Franchise Tax Board, Sacramento; the complex consists of a one-story building (50,000 sq. ft.) three-story building (373,000 sq. ft.) , four-story office building (492,000 sq. ft.) warehouse (54,000 sq. ft.), central plant (16,000 sq. ft.); construction cost: \$171 M. 2. Kaiser Medical Center, Modesto, joint venture with Chong Partners Architecture and SmithGroup; construction cost: \$76 M. 3. Merced Community College Learning Resource Center; a 74,550-sq.-ft. structure; construction cost: \$15.7 M.</p>				

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20.	<b>Zimmer Gunsul Frasca Partnership</b>	Portland, Ore.	1988	23.5	22.3
<p><b>2005 forecast:</b> 25.0</p> <p><b>Largest project in design:</b> 1. USC Health Sciences Campus, Research Building 3, Los Angeles; a 230,000-sq.-ft. research/lab building; GC: Morley Builders (preconstruction); estimated construction cost: \$115 M; estimated construction completion: '09. 2. UCLA South Tower Seismic Renovation; project involves the conversion of UCLA's existing hospital into research labs and teaching facilities for the School of Medicine. The first phase of this three-phase project includes structurally and mechanically upgrading the 427,000-sq.-ft. (estimated construction cost of \$69 M), subsequent phases will involve fitting-out floors for wet laboratory research and medical education (additional \$61 M construction cost); estimated construction completion: '12. 3. California Science Center, Phase 2, World of Ecology, Los Angeles; (in JV with EHDD Architecture); a 165,000-sq.-ft. addition; GC: Out to bid; estimated construction cost: \$59 M; estimated completion: '07</p> <p><b>Largest projects under construction:</b> 1. Childrens Hospital, New Patient Tower, Los Angeles; The seven-story, 280-bed tower will house acute-care pediatric facilities, diagnostic and ancillary services, and a Level I emergency department and trauma center; GC: Rudolph &amp; Sletten; estimated construction cost: \$185 M; estimated completion: '08. 2. Rebecca &amp; John Moores Cancer Center, UC San Diego; a new 273,188-sq.-ft. center is comprised of two structures—a three-story clinical services and administrative/educational facility and a five-story research center; GC: McCarthy; estimated construction cost: \$68 M; estimated completion: '05. 3. Robert Mondavi Institute for Wine and Food Science, UC Davis; a 130,000-sq.-ft. academic building (75 percent of the space will be dedicated to research and teaching labs) and 28,000-sq.-ft. winery; estimated construction cost: \$47.6 M; estimated completion: '08.</p>					
21.	<b>Fields Devereaux Architects &amp; Engineers</b>	Los Angeles	1963	18.9	21.7
<p><b>2005 forecast:</b> 24.0</p> <p><b>Largest project in design:</b> 1. UC Santa Barbara San Clemente Graduate Student Housing; a 900-unit residence hall; estimated construction cost: \$80M. 2. Santa Ynez Band of the Chumash Indians Cultural &amp; Retail Center, Santa Ynez; museum, park, and retail center; estimated construction cost: \$42M; estimated completion: '08. 3. Calabasas Civic Center; new city hall and library; estimated construction cost: \$28 M; estimated completion: '08</p> <p><b>Largest projects under construction:</b> 1. Los Angeles Regional Crime Laboratory; city and county of Los Angeles forensic labs, CSU Los Angeles teaching labs; GC: S.J. Amoroso; estimated construction cost: \$96 M; estimated completion: '08. 2. Cal Poly Parking Structure &amp; Public Safety Building, Pomona; a 2,600 unit, six-story parking garage and campus police/emergency services HQ; estimated construction cost: \$30 M; estimated completion: '06; GC: McCarthy. 3. Chaffey College Science Building, Rancho Cucamonga; classrooms and labs; GC: Soltec Pacific; estimated construction cost: \$18 M; estimated completion: '07.</p>					
22	<b>RBB Architects Inc.</b>	Los Angeles	1952	14.9	21.3
<p><b>2005 forecast:</b> 25.0</p> <p><b>Largest project in design:</b> 1. Mercy Medical Center Replacement Hospital, Merced; construction cost: \$100 M; 2. Presbyterian Intercommunity Hospital Plaza Tower, Whittier; construction cost: \$90 M. 3. Mercy San Juan Medical Center Tower, Carmichael; construction cost: \$75 M.</p> <p><b>Largest projects under construction:</b> 1. UCLA Westwood Replacement Hospital; 525 patient beds, including both high-acuity and intensive care, and 65 observation beds. Among the functions to be included in the hospital are the Mattel Children's Hospital, the Neuro-Psychiatric Hospital, Women's Services, diagnostics and treatment and faculty offices; GC: Tutor-Saliba; construction cost: \$400 M; completion: '06. 2. Presbyterian Intercommunity Hospital Foundation Tower for Advanced Medicine, Whittier; 339-bed community hospital on four triangular floors; GC: Millie &amp; Severson; construction cost: \$75 M; completion: '05. 3. Mission Hospital New Acute Care Tower and Emergency Department Expansion, Mission Viejo; a new four-story, 95,000-sq.-ft., 64-bed patient-care tower next to the hospital's five-story patient tower and remodeling of ER; GC: Turner Construction; construction cost: \$70 M; completion: '06 (ER) '08 (tower).</p>					
23.	<b>Johnson Fain</b>	Los Angeles	1959	15.3	20.1
<p><b>2005 forecast:</b> 17.2</p> <p><b>Largest project in design:</b> 1. Century City housing, Los Angeles; luxury residences on about 5 acres. 2. Ballpark Village, San Diego; condos, townhomes, office and retail on 7 acres. 3. The Boulevard mixed-use, Hollywood; office, retail and apartments on 7 acres.</p> <p><b>Largest projects under construction:</b> 1. LAUSD Central High School No. 10; new campus for 1,700 students; GC: Clark Construction California. 2. Metropolitan Lofts, Los Angeles, new live/work loft complex with 260 units in about 160,000 sq. ft.; GC: Swinerton Builders. 3. Amgen Building 28, Thousand Oaks; a 250,000-sq.-ft. office building with training facility. GC: Hathaway Dinwiddie.</p>					

## Largest Architecture Firms in California

Rank	Name	Corp. HQ	Year established in California	2003 total revenue in millions of dollars	2004 in millions of dollars
24.	<b>Leo A Daly</b> <b>2005 forecast:</b> 20.0 <b>Largest projects in design:</b> 1. Tom Bradley International Terminal, Interior Improvements and Inline Baggage Screening Facilities, Los Angeles International Airport; the 500,000-sq.-ft. project is to modernize the terminal building with new interior finishes, lighting, paging and directional systems, to bring up to state-of-the-art standards and design among international terminals; estimated construction cost: \$125 M; estimated construction completion: '07. 2. LAUSD High School No. 2, South Region District, Los Angeles; the project includes approximately 190,000 sq. ft. of educational, administrative, sports, support building facilities, bus/automobile drop-off zones and approximately 200 parking spaces; estimated construction cost: \$101.3 M; construction completion: '07. 3. Harbor/UCLA Medical Center Renovation and Expansion, Torrance; the 319,000-sq.ft. project includes a two-story, free-standing ambulatory care building of 100,000 sq. ft., a new emergency-surgery wing of 184,000 sq. ft. attached to the main structure and 35,000 sq. ft. of the existing hospital will be modernized, allowing remaining departments to be expanded; estimated construction cost: \$82 M; estimated completion: '11. <b>Largest projects under construction:</b> 1. College of the Canyons Science Classroom and Lecture Hall Buildings, Santa Clarita; a 43,000-sq.-ft. structure; construction cost: \$15 M; completion: '06. 2. Santa Monica College, Main Stage Theater, the 20,000-sq.-ft. building includes a 300-seat theater with full backstage capabilities, a "black box" performance space, lobby, shop, dressing rooms, classrooms and offices; GC: Turner Construction; completion:'06.	Omaha, Neb.	1970	20.9	20.1
25.	<b>Studios Architecture</b> <b>2005 forecast:</b> 21.0 <b>Largest projects in design:</b> 1. University of San Francisco, 19A Neurosciences Laboratory, Mission Bay; lab and lab support space, administrative space, vivarium, conference rooms, and space for logistical and support functions; estimated construction cost: \$65 M; completion '08. 2. UC Davis, Service Unit Park; offices, construction trade-shop space, material receiving and processing, warehouse space and storage space; estimated construction cost: \$33 M; completion: '07. <b>Largest projects under construction:</b> 1. Department of Health Services, Phase 3 Office Building, Richmond; GC: Swinerton Builders; construction cost: \$32.6 M; completion: '05. 2. Evergreen Branch Public Library, San Jose; GC: Hagensen Pacific Construction; construction cost: \$7.6 M; completion: '06.	San Francisco	1985	18.0	19.0
26.	<b>Lee, Burkhart, Liu</b> <b>2005 forecast:</b> 16.3 <b>Largest projects in design:</b> 1. Community Memorial Hospital, Ventura; estimated construction cost: \$110 M. 2. VA Medical Center, Long Beach; estimated construction cost: \$72 M. 3. VA West Los Angeles Medical Center, Seismic Corrections; estimated construction cost: \$53 M. <b>Largest projects under construction:</b> 1. Los Angeles County + University of Southern California Medical Center Replacement Hospital, Los Angeles; new campus includes new construction of about 1.5 million sq. ft., the 600-bed facility includes a seven-story outpatient building, eight-story inpatient tower, five-story diagnostic and treatment building, and underground central energy plant; GC: MCH, JV; construction cost: \$515 M; completion '07. 2. Santa Barbara Cottage Hospital Replacement; multi-phase project consists of new hospital, renovations and central plant; CM: McCarthy; estimated construction cost: \$303.6 M. 3. USC Harlyne J. Norris Research Tower, Los Angeles; new 190,000-sq.-ft. research laboratory tower with a basement vivarium and a 200-seat auditorium.	Marina del Rey	1986	19.3	18.3
27.	<b>RTKL Associates Inc.</b> <b>2005 forecast:</b> 22.0 <b>Largest projects in design:</b> 1. Sears Master Plan, Los Angeles; adaptive re-use of 80-year-old Sears Catalogue distribution building, part of a 22-acre mixed-use development featuring 772 residential units, 100,000 sq. ft of office space, 650,000 sq. ft. of retail space, public plazas and 10-level parking structure; GC: Swinerton Builders, West Builders; estimated construction cost: \$350 M. 2. LA Live!, Los Angeles; surrounding Staples Center, the retail, entertainment, and restaurant destination will feature a 40,000-sq.-ft. plaza, 7,000-seat theatre Los Angeles, a 4,000-seat multi-screen cinema and ESPN's West Coast broadcast center; GC: Pankow Builders; estimated construction cost: \$200 M. 3. Fashion Institute of Design and Merchandising Building, Los Angeles; 250,000-sq.-ft., mixed-use, 19-story building combining educational and residential uses; estimated construction cost: \$105 M. <b>Largest projects under construction:</b> 1. Westfield San Francisco Centre; the 1.5-M-sq.-ft. project will be anchored by Bloomingdale's and Nordstrom, and features 200 boutiques and specialty stores, office space, nine-screen cinema and restaurants; GC: Westfield; construction cost: \$410 M; construction completion: '06. 2. Del Amo Fashion Center, Lifestyle District, Torrance; a 180,000-sq.-ft. expansion of Del Amo Mall includes 90,000-sq.-ft. AMC Cinema and open-air entertainment venues on two levels; estimated construction cost: \$87 M; GC: Bayley Construction; estimated completion: '06.	Baltimore	1986	14.5	18.1

## Largest Architecture Firms in California

Rank	Name	Corp. HQ	Year established in California	2003 total revenue in millions of dollars	2004
28.	<b>Carrier Johnson</b>	San Diego	1977	14.0	17.5
	<p><b>2005 forecast:</b> 20.0</p> <p><b>Largest projects in design:</b> 1. Hard Rock Hotel, San Diego; a 403,000-sq.-ft., 12-story, 400-room hotel complex in downtown San Diego's Gaslamp District; GC: Turner Construction; estimated construction cost: \$84 M; construction completion: '07. 2. Marina del Rey residential; a mixed-use project with 244 residential flat and townhomes and accompanying retail; estimated construction cost: \$46 M; estimated completion: '07. 3. UC Davis School of Medicine, Health System Education Building; a 180,000-sq.-ft. academic and administrative facility; GC: Sundt Construction; estimated construction cost: \$40 M; completion: '06.</p> <p><b>Largest projects under construction:</b> 1. Caltrans District 11 Headquarters, San Diego; a 301,000-sq.-ft., three-building office complex that will consolidate 950 Caltrans personnel into a single campus environment; GC: Clark Construction California; construction cost: \$57.8 M; completion: '06. 2. 655 Broadway, San Diego, a 709,000-sq.-ft., high-rise office tower; GC: Webcor Builders; construction cost: \$60 M; completion: '05. 3. UC Irvine, Natural Sciences Unit 2; a 146,000-sq.-ft., four-story academic and laboratory research building; construction cost: \$43.6 M; completion: '05.</p>				
29.	<b>Steinberg Architects</b>	San Jose	1953	17.1	15.4
	<p><b>2005 forecast:</b> 17.5</p> <p><b>Largest projects in design:</b> 1. Campus for Jewish Life, Palo Alto; a 12-acre campus will include a new Jewish Community Center, assisted living residences for senior citizens developed by the Jewish Home, regional headquarters for Jewish Community Federation, and offices for other non-profits serving the Jewish community; GC: Webcor; estimated construction cost: \$190 M; estimated design completion: December '06. 2. Crescent Hotel &amp; Residences, Sunnyvale; hotel will include 250 high-end guest suites, restaurant, wedding chapel, ballroom, and meeting/event space, two-story parking structure for approximately 300 cars; estimated construction cost: \$70 M; estimated design completion: May '06. 3. Sony Village, San Jose; new housing development on a former R&amp;D site, part of San Jose's North First Master Plan, four distinct millieus create a community of 2,000 homes of various sizes; estimated construction cost: \$400 M.</p> <p><b>Largest projects under construction:</b> 1. Classic Residence by Hyatt, Palo Alto; 388 independent units, a 60,000-sq.-ft. common facility incorporating dining, business center, library, multipurpose space, and administrative center, a three-story health center with 70 assisted living units, a 59-bed skilled nursing facility; GC: Devcon; construction cost: \$185 M; completion: '05. 2. Mineta San Jose International Airport Master Plan &amp; North Concourse, with Gensler; a gateway, twin-concourse structure with two parking garages will bridge Terminal A and C.; GC: Devcon/Turner; estimated construction cost: \$115 M (North Concourse only); estimated completion: '08. 3. San Jose Civic Center, with Richard Meier &amp; Partners; 18-story, 540,000-sq.-ft building includes city hall, offices, meeting/conference rooms, council chambers, public atrium rotunda, permit center; GC: Devcon/Turner; estimated construction cost: \$343 M; completion: '05.</p>				
30.	<b>Darden Architects</b>	Fresno	1959	8.0	14.6
	<p><b>2005 forecast:</b> 15.0</p> <p><b>Largest projects in design:</b> 1. 3rd Educational Center, Fresno; an intermediate school, high school, special education facilities and other services on 101 acres; GC: Harris Construction; construction cost: \$110.9 M; completion: '06. 2. Joseph Gregori High School, Salida; three separate academic centers within one larger school; construction cost \$62.5 M; completion: '08. 3. Willow/International Educational Center Phase 1, Fresno; GC: Harris Construction; construction cost: \$42 M; completion: '06.</p> <p><b>Largest projects under construction:</b> 1. James C. Enochs High School, Modesto; GC: Harris Construction; construction cost: \$81.3 M; completion: '06. 2. La Vina Middle School, Delano; GC: Lewis C. Nelson and Sons; construction cost: \$29.3 M; completion: '06. 3. Madera High School South Campus Phases 2-3, Madera; GC: David A. Bush Construction; construction cost: \$26.4 M; completion: '06.</p>				
31.	<b>HNTB Architecture Inc.</b>	Kansas City, Mo.	1976	5.3	14.2
	<p><b>2005 forecast:</b> 18.0</p> <p><b>Largest project in design:</b> Los Angeles International Airport Advanced Planning; amulti-project modernization effort in which the HNTB/DMJM team conducted advanced facilities planning and programming tasks; estimated construction cost: \$11 billion.</p> <p><b>Largest project under construction:</b> University of Southern California, Galen Center; 10,260 seat basketball/volleyball and multi-use arena and an 80,000-sq.-ft. practice facility; GC: Clark Construction California; construction cost: \$55 M; completion: '06.</p>				

## Largest Architecture Firms in California

Rank	Name	Corp. HQ	Year established in California	2003 total revenue	2004
				in millions of dollars	
32.	<b>EHDD Architecture</b>	San Francisco	1946	\$16.4	\$13.9
	<p><b>2005 forecast:</b> \$10.9</p> <p><b>Largest projects in design:</b> 1. California Science Center, Los Angeles; a joint venture with Zimmer Gunsul Frasca Partnership of Los Angeles; a 20,000-sq.-ft. rainforest, 150,000-gallon kelp forest, as well as galleries for scientific exhibits; estimated construction cost: \$100 M. 2. City College of San Francisco; a new building will link the neighborhoods of North Beach and Chinatown to the skyscrapers of the Financial District, and will incorporate a building listed on the National Register of Historic Places; estimated construction cost: \$100 M; estimated completion: '07. 3. UC San Diego, Supercomputer Center Expansion; an 81,000-sq.-ft. addition; estimated construction cost: \$26 M; estimated completion: '07.</p> <p><b>Largest projects under construction:</b> 1. UC Merced Science + Engineering Building, with Leo A Daly; a 174,000-sq.-ft., three-story building; GC: Flintco; construction cost: \$54 M; completion: '06. 2. CSU Monterey Bay, Main Library, a 200,000-sq.-ft. building with a four-story atrium running the length of the facility; CM: Rudolph &amp; Sletten; construction cost: \$51 M; completion: '07. 3. San Mateo Public Library; new 90,000-sq.-ft., three-story public library with two levels of underground parking, designed to achieve a LEED silver rating; GC: Pankow Builders; construction cost: \$45 M; completion: '07.</p>				
33.	<b>DES Architects + Engineers</b>	Redwood City	1973	\$13.8	\$13.6
	<p><b>2005 forecast:</b> \$15.0</p> <p><b>Largest projects in design:</b> 1. UC, Irvine, Biological Sciences Unit 3; a four-story, 144,000-sq.-ft. building; GC: Hathaway Dinwiddie Construction Co.; construction cost: \$57 M; completion: '07. 2. Network Appliance Campus Expansion, Sunnyvale, other details confidential. 3. Roche Molecular Diagnostics, Research Building, Pleasanton.</p> <p><b>Largest projects under construction:</b> 1. Terra Linda High School, San Rafael; modernization of 15 buildings (194,000 sq. ft.) construction of new 10,300-sq.-ft. performance hall, entry, athletic field; CM: Turner Construction; construction cost: \$19 M; completion: '06. 2. De Anza College, Science Quad, Cupertino; modernization and conversion of the former science quad; GCs: Viton Construction Co., Trident Builders; construction cost: \$7 M; completion: '06. 3. Slough, Britannia East Grand, South San Francisco; nine-building life-sciences R&amp;D campus featuring retail space, fitness center, child-care center, two parking structures, amphitheater, and jogging paths extending to the Bay Trail; GC: Hathaway Dinwiddie; construction cost: confidential; completion: '08</p>				
34.	<b>Architects Orange</b>	Orange	1974	\$12.1	\$13.5
	<p><b>2005 forecast:</b> \$15.1</p> <p><b>Largest projects in design:</b> 1. Archstone, Orange; a four-story, multifamily apartment complex with 884 units; all other information is confidential. 2. Met Life Apartments, Irvine; a four-story, multifamily apartment complex with 481 units; GC: Linclon Properties; construction cost: confidential; completion: '07.</p> <p><b>Largest projects under construction:</b> 1. Warner Center Apartments, Canoga Park; a multi-family project with three- and four-story apartment units wrapped around integrated parking structures, 522 units on 11 acres; GC: W.E. O'Neil Construction Co. of Calif.; construction cost: confidential; completion: confidential. 2. Opus West Corp. Multifamily Apartments, Irvine; four stories of apartment units with lofts wrapped around integrated parking structures, 341 units on 6.6 acres; GC: Opus West Construction; construction cost: \$40 M; completion: '06. 3. Downey Landing Retail Center, Downey; a 395,000-sq.-ft. retail power center with 26 tenants; GC: Lyle Parks Jr. Inc.; construction cost: \$28 M; completion: '05.</p>				
35	<b>International Parking Design Inc.</b>	Sherman Oaks	1969	10.0	13.0
	<p><b>2005 forecast:</b> 14.5</p> <p><b>Largest projects in design:</b> 1. Irvine Transportation Center Phase 1-2; the first parking structure will include approximately 500 spaces (on three or four levels of approx. 160,000 sq. ft.) with an ultimate goal of 1,200 spaces; estimated construction cost: \$16 M. 2. Glendale Community College; the parking structure will sit on a hillside overlooking the campus, its stepped design to minimize its visible mass, the west side of the structure will have four levels and the east six; estimated construction cost: \$14 M; construction completion '06. 3. East Dublin BART, Pleasant Hill; seven-level, 1,700-space garage; estimated construction cost \$32 M; construction completion '06.</p> <p><b>Largest projects under construction:</b> 1. Santa Monica Civic Center Parking Structure, Santa Monica; first garage to seek LEED-certification, roof features photovoltaic panel, 10,000 sq. ft. on street and second level will be leased by retail tenants, eight levels, 900 spaces; construction cost \$27 M; construction completion: '05. 2. Irvine Spectrum North Parking Structure; five-level, 2,552-spaces, pedestrian bridge connects garage's roof level to first floor of Nordstrom, illuminated signs indicate available spaces on each of the three levels; construction cost \$19 M; construction completion: '05.</p>				

## Largest Architecture Firms in California

Rank	Name	Corp. HQ	Year established in California	2003 total revenue	2004
				in millions of dollars	
36	<b>Ratcliff</b>	Emeryville	1906	12.5	12.5
	<p><b>2005 forecast:</b> 13.0</p> <p><b>Largest projects in design:</b> 1. Expansion and remodel of John Muir Medical Center, Walnut Creek; phased development of approximately 400,000 sq. ft. containing 415 beds in both new and remodeled space; Pre-con GC: Turner; estimated construction cost: \$220 M; estimated completion: '08. 2. UC Berkeley Doe Library Annex Improvements, with Noll &amp; Tam; seismic corrections and programmatic improvements on the 162,000-sq.-ft. facility in a historically sensitive part of the campus; estimated construction cost: \$39 M; estimated completion: '07. 3. Kaiser Foundation Health Plan Cancer Treatment Center, South San Francisco; a new 20,000-sq.-ft. radiation treatment care center will include four linear accelerator vaults, a CT scanner and 12 exam rooms for patient care; GC: Rudolph &amp; Sletten; estimated construction cost: \$11 M; completion: '07.</p> <p><b>Largest projects under construction:</b> 1. Vista Community College, Berkeley; a new 165,000-sq.-ft., single-building campus with a six-story atrium, 20 lecture rooms, 15 labs and a 250-seat auditorium; GC: SJ Amoroso Construction; construction Cost: \$44.7 M; completion '06. 2. De La Salle High School Campus Master Plan and New Student Center, Concord, a phased, 20-year master plan to accommodate future expansion. The first phase involves the design of a new student center with faculty lounge, gymnasium renovation and a reconfiguration of the student pick-up and drop-off area. Subsequent phases include the addition of a new gymnasium and athletic support space, new science classrooms, new administration building, various renovation projects, and site and landscape improvements; GC: Cahill Contractors; estimated construction cost: \$10.5 M; completion: '06. 3. UC Davis Western Human Nutrition Research Center; a 49,000-sq.-ft., two-story facility with 13 research laboratories, administrative and faculty support space, conference space, and a residential wing; GC: Soltek Pacific; construction cost: \$18.3 M; completion: '06.</p>				
37	<b>SB Architects</b>	San Francisco	1960	10.6	11.4
	<p><b>2005 forecast:</b> 13.0</p> <p><b>Largest projects in design:</b> 1. Block 3, San Jose; mixed-use project includes 69,000 sq. ft. of retail space and 335 condominiums; estimated construction cost: \$200 M. 2. Oceanside Resort, Oceanside, beachfront complex with 260-key hotel, 42-key all-suite hotel, 74 timeshare units, 10,000-sq.-ft. spa, retail/restaurant/event facilities, 670-space parking garage; estimated construction cost: \$105 M. 3. Treetops Apartments, San Bruno; 510 units in 22 townhouse style buildings, pool/clubhouse, leasing office, subterranean parking garages; estimated construction cost: \$100 M.</p> <p><b>Largest projects under construction:</b> 1. Bay Street Emeryville, Emeryville; mixed-use project with 337 residential units, 500,000 sq. ft. of retail, restaurants, 592 parking spaces; GC: Devcon Construction. 2. 50 Lansing St., San Francisco; urban infill condominiums with 82 units; GC: Cannon Constructors. 3. Santana Row (Building 7) San Jose; 406 residential units, 144,000 sq. ft. of retail, restaurants, fitness center, business center, concierge center, 1,817 parking spaces; GC: Devcon.</p>				
	<b>Aedis</b>	San Jose	1954	9.7	11.4
	<p><b>2005 forecast:</b> 3.2</p> <p><b>Largest projects in design:</b> 1. Dublin High School. 2. Logan High School Theater, Union City. 3. Burbank Elementary School.</p> <p><b>Largest projects under construction:</b> 1. Logan High School, Union City; construction cost: \$26 M; 2. Burlingame High School; construction cost: \$20 M. 3. Los Gatos High School; construction cost: \$16 M.</p>				
	<b>gkkworks</b>	Newport Beach	1991	9.4	11.4
	<p><b>2005 forecast:</b> Did not submit.</p> <p><b>Largest projects in design:</b> 1. County of Orange South Court Facility, Laguna Niguel; new courthouse building; estimated construction cost: \$62 M. 2. Los Angeles Unified School District High School No. #4 Valley Region, Granada Hills; estimated construction cost: \$36 M. 3. Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, Research Building Four, Torrance; estimated construction cost: \$34 M.</p> <p><b>Largest projects under construction:</b> 1. El Monte City School District Shirpser Elementary School; two-story replacement school; CM: APM Group; construction cost: \$ 8.6 M; construction completion: '06. 2. Compton Unified School District Compton Education Services Center, new administrative office building for 220 district employees; GC: EMMA Corp.; construction cost: \$10 M; construction completion: '06. 3. Los Angeles Fire Station No. 62, new facility; GC: Royal Construction; construction cost: \$7.1 M; construction completion: '06.</p>				

## Largest Architecture Firms in California

Rank	Name	Corp. HQ	Year established in California	2003 total revenue	2004
				in millions of dollars	
40	<b>EDI Architecture</b>	Houston	1984	6.1	9.9
	<p><b>2005 forecast:</b> 12.1</p> <p><b>Largest projects in design:</b> 1. Oak Ridge, Cottonwood; 140-acre land planning project. 2. El Sobrente, Contra Costa County; 44-acre retirement housing and assisting living community. 3. Lewis Road, San Jose; 80 condominiums.</p> <p><b>Largest projects under construction:</b> 1. Aqua, Long Beach; 556 rental apartments; construction cost: \$70 M. 2. Primrose Condominiums, Brisbane, eight condominiums in a four-story building with underground parking.</p>				
41	<b>Taylor &amp; Associates Architects</b>	Newport Beach	1979	9.2	9.2
	<p><b>2005 forecast:</b> 10.0</p> <p><b>Largest projects in design:</b> 1. Miller Children's Hospital Pavilion and Expansion, Long Beach; 115,000-sq.-ft. addition includes seven operating rooms, a new pediatric imaging center, 48 neonatal intensive care beds, and 24 general pediatric beds; construction completion: '08. 2. Kaiser Permanente Palm Court I &amp; 2, Fontana; remodel consisting of tenant improvements of approximately 152,000 sq. ft. in a single-story space and the addition of approximately 45,400 sq. ft. of a second-story space within the high-roof portion of the existing single-story envelope; estimated construction completion: '07. 3. Kaiser Permanente Health Systems Template Hospitals, part of joint-venture team (interior architecture: Taylor &amp; Associates Architects and Lionakis Beaumont Design Group. Architecture: SmithGroup and Chong Partners Architecture), statewide; a long-term strategic plan to develop nine to 10 new and replacement hospitals by 2013. The template hospital will be incorporated into master plans and ongoing site development for specific sites throughout California. Three of these sites are slated for 2007 occupancy.</p> <p><b>Largest projects under construction:</b> 1. Hoag Hospital, Sue and Bill Gross Women's Pavilion, Newport Beach; a 320,000-sq.-ft., base-isolated replacement facility designed to accommodate both the in-patient and out-patient components of women's health services including maternal/child services, breast care and imaging services, and gynecological services; GC: McCarthy Building Cos.; construction cost: \$127 M; construction completion: '05. 2. Fountain Valley Regional Hospital and Medical Center Expansion; a new six-story, 128,000-sq.-ft. acute-care facility with 31 ER treatment rooms, 20 ICU beds, 136 medical/surgical beds; estimated construction cost: \$40 M. 3. Hoag Hospital Cogeneration Plant, Newport Beach; a 22,000-sq.-ft. cogeneration/chiller plant will accommodate electrical and gas absorption chillers, boilers and engines for energy production of 4.5 MW of power. The two-story building will provide energy for the hospital's entire campus; GC: McCarthy; estimated construction cost: \$23.6 M; construction completion: '05.</p>				
42	<b>Dowler-Gruman Architects</b>	Mountain View	1995	13.7	9.1
	<p><b>2005 forecast:</b> 11.6</p> <p><b>Largest projects in design:</b> 1. Genitope Corp., Fremont; 15,000-sq.-ft. use of speculative office buildings; GC: XL Construction; estimated construction cost: \$53 M; completion: '06. 2. Sempra Energy, San Diego; renovation of 19-story building includes new café on main floor and improvements to 12 floors; GC: Turner Construction; estimated construction cost: \$22 M; completion: '07. 3. Hewlett-Packard Building 6, Palo Alto; 82,000-sq.-ft. remodel of two-story office building on company's headquarter campus; GC: DPR Construction; estimated construction cost: \$5 M; completion: '05.</p> <p><b>Largest projects under construction:</b> 1. 1700 Owens St. (Mission Bay Life Sciences Building), San Francisco; 165,000-sq.-ft., private, R&amp;D facility to support the new UCSF campus at Mission Bay; GC: Turner Construction; construction cost: \$24 M (shell only); completion: '06. 2. Nuvelo, San Carlos; conversion of a 1960's-themed cafeteria into a large meeting area; GC: BCCI Construction; construction cost: \$9 M; completion: '05. 3. Roche, Palo Alto, renovation of chemistry laboratories and offices to create a more open feel; GC: Hathaway Dinwiddie; construction cost: \$20 M; completion: '07.</p>				
43	<b>Huntsman Architectural Group</b>	San Francisco	1981	6.5	9.0
	<p><b>2005 forecast:</b> 10.8</p> <p><b>Largest projects under construction:</b> 1. 74 New Montgomery St., San Francisco; 113,000-sq.-ft. condominium conversion and adaptive re-use of an historic high-rise office building into 111 residences; GC: Cannon Constructors. 2. Moody's KMV, San Francisco; tenant development of 57,000 sq. ft. for Moody's KMV west coast headquarters at Foundry Square; GC: BCCI Construction; construction cost: \$4.6 M.</p>				

## Largest Architecture Firms in California

Rank	Name	Corp. HQ	Year established in California	2003 total revenue	2004
				in millions of dollars	
44	<b>Loving &amp; Campos Architects Inc.</b>	Walnut Creek	1974	8.4	8.6
<p><b>2005 forecast:</b> 9.3</p> <p><b>Largest projects in design:</b> 1. Centerville, Fremont; retail-residential; estimated construction cost: \$37 M. 2. Riviera Homes/Elan, Walnut Creek; infill property, condominiums; GC: Branagh Construction; estimated construction cost: \$16.5 M. 3. Fremont Unified School District Mission Valley Regional Occupational Program; new 44,000-sq.-ft. school; estimated construction cost: \$12.4 M.</p> <p><b>Largest projects under construction:</b> Deer Creek Apartments, Antioch; 140 units on 7.5 acres; Brown Construction; construction cost: \$15 M. 2. Oakland Unified School District ASCEND; 53,000-sq.-ft., K-8 school; GC: Sierra Bay Contractors; construction cost: \$14 M. 3. Executive Center, Livermore, four new buildings total 139,000 sq. ft.; GC: E.W. Thorpe; construction cost: \$10.8 M.</p>					
45	<b>RNL Design</b>	Denver	1988	2.3	7.2
<p><b>2005 forecast:</b> 7.3</p> <p><b>Largest projects in design:</b> 1. Fontana Library, Resource Technology Center, and Auditorium; RNL Design was commissioned by the city of Fontana to develop a conceptual master plan for the civic center, to implement the first phase of this plan and to design the 105,000-sq.-ft., two-story library that will be the predominate new building of the development. Two-level, 300-space subterranean parking garage will be built with library; estimated construction cost: \$38 M; estimated completion: '07 2. West Los Angeles Transportation Facility; a three-story building that will include a 33,000-sq.-ft. maintenance facility, bus wash and fueling facilities, bus parking area and 25,000-sq.-ft. parking deck on the second and third levels; estimated construction cost: \$18 M; completion: '07.</p> <p><b>Largest projects under construction:</b> 1. Los Angeles Police Department Operations, Valley Bureau and Traffic Division Headquarters; 34,000-sq.-ft. building and 230-space parking structure, seeking a LEED silver rating; GC: S.J. Amoroso Construction; estimated construction cost: \$16.9 M; completion: '06. 2. Santa Cruz MetroBase Operations &amp; Maintenance; includes 83,500-sq.-ft. maintenance facility, renovation of the current maintenance building, new operations building, new bus fuel/wash facility and reconfigured bus parking to accommodate additional fleet vehicles; estimated construction cost: \$26.4 M; completion: '06. 3. Metropolitan Water District of Southern California Vehicle Maintenance Center, Phase 1, Yorba Linda; to be built in multiple phases, starting with construction of replacement facilities for plant maintenance and vehicle maintenance (total of 22,000 sq. ft.), continuing with major site work, including rolled-concrete slope stabilization, and concluding with construction of ozone replenishment plant (81,000 sq. ft). GC: Brutoco Engineering; completion: '09.</p>					
46	<b>Williams + Paddon Architects + Planners Inc.</b>	Roseville	1981	7.4	7.1
<p><b>2005 forecast:</b> 8.4</p> <p><b>Largest projects in design:</b> 1. SRCSD/CSD-1 Office Building and Corporation Yard, Sacramento; the Water Quality Office Building and Corporation Yard will consist of a two-story, 135,000-sq.-ft. office building; 40,000-sq.-ft. warehouse, shop and lab building, central plant and yard on approximately 23 acres with off-site improvements, street extension and signalization modifications; estimated construction cost: \$78 M; completion: '08. 2. Roseville Joint Union High School District High School No. 5, Antelope; 192,000 sq. ft. of buildings and playfields, related site work; CM: Roebbelen; estimated construction cost: \$73 M; completion: '07. 3. Mahany Library and Utility Education Center, Roseville; a two-story, 31,000-sq.-ft. branch library designed to compliment the adjacent Mahany Sports Center; GC: Carter-Kelly Inc.; estimated construction cost: \$10 M; completion: '06</p> <p><b>Largest projects under construction:</b> 1. Placer County Land Development Building, Auburn; 90,000 sq. ft. of space will house several county departments; GC: HMM Builders; construction cost: \$16.7 M; completion: '05. 2. Roseville High School Performing Arts Center; 18,217-sq.-ft., 500-seat theater with three classrooms; CM: Roebbelen; construction cost: \$7 M; completion '05. 3. The Club at Lincoln Crossing, Lincoln; 9,000-sq.-ft. clubhouse with two wings around a central lobby space; GC: San Jose Construction Co.; construction cost: \$4 M.</p>					

## Largest Architecture Firms in California

Rank	Name	Corp. HQ	Year established in California	2003 total revenue	2004
				in millions of dollars	
47	<b>Sasaki Associates Inc.</b>	Watertown, Mass.	1990	\$6.5	\$6.5
<p><b>2005 forecast:</b> 7.0 M</p> <p><b>Largest projects in design:</b> 1. UC Riverside Arroyo Student Housing; \$56 M. 2. Evergreen Valley College Performing/Visual Arts Center; San Jose; \$24.5 M. 3. UC Riverside Student Academic Support Services Building; \$16 M.</p> <p><b>Largest projects under construction:</b> 1. UC Santa Barbara Student Resource Building; new three-story, 69,500-sq-ft. facility seeking LEED certification; GC: Rogers Quinn; estimated construction cost: \$18.9 M; completion: '06. 2. UC Davis Segundo Commons; new 45,000- sq.-ft., 850-seat dining hall with commercial kitchen, central production kitchen, offices, and classrooms; GC: Howard S. Wright Construction; construction cost: \$17.1 M; completion: '05.</p>					
48	<b>Robbins Jorgensen Christopher</b>	San Diego	1991	\$9.2	\$6.2
<p><b>2005 forecast:</b> 4.6</p> <p><b>Largest projects in design:</b> 1. P-198 Renovation of BOQ at NPS Monterey; renovation of twin wings of the historic Del Monte Hotel adjacent to Herrmann Hall at Naval Post Graduate School, interior demolition, seismic retrofit, construction of 140 new hotel-suite-type units with kitchens, exterior landscaping and parking; GC: Soltek Pacific; estimated construction cost: \$31 M. 2. The Vista at Rancho Bernardo; three-building complex of approximately 270,000 sq. ft. with associated site work. 3. San Diego Community College District West City Center; a 39,000-sq.-ft., Type II-N, two-story building for the district's Center for Education and Technology satellite campus; estimated construction cost: \$14 M.</p> <p><b>Largest projects under construction:</b> 1. UC Irvine Surge Building, Parking Structure, Landscape; a four-story, 64,000-sq.-ft. office building, six-level parking structure, and design creates a new link between the main campus and the residential areas; GC: Soltek Pacific; estimated construction cost: \$32 M; completion: '06. 2. Coronado City Hall &amp; Community Center; 17,924-sq.-ft. City Hall, 38,495-sq.-ft. community center, swimming pools, parks, landscape and parking on 11-acre site on Glorietta Bay; GC: PCL Construction; estimated construction cost: \$26 M; completion: '05. 3. China Lake Research Laboratory-P 453, China Lake; construction of four lab R&amp;D buildings totaling 42,079 sq. ft.; GC: Burns &amp; McDonnell Engineering; construction cost: \$30.2 M; completion: '05</p>					
49	<b>Michael Willis Architects</b>	San Francisco	1988	4.7	5.5
<p><b>2005 forecast:</b> 5.8</p> <p><b>Largest projects in design:</b> 1. Watsonville Recycled Water Treatment Facility, with RMC and Robert Corbett Architects; treat up to 8 mgd of Title 22 disinfected tertiary recycled water to growers in the Pajaro Valley coastal area, project includes a new plant-wide operations center, water-quality laboratory, staff offices and support areas; estimated construction cost: \$14 M; estimated completion '06. 2. Brentwood Water Treatment Plant, new and modified water treatment plant facilities for the Contra Costa Water District, project includes a chemical building and storage, control area, basins, filter and ozone gallery areas, raw water and high-lift pump stations; estimated construction cost: \$34 M. 3. Jarvis Gardens, Chico; 50 units of senior/ independent-living apartments; estimated construction cost: \$5.2 M; estimated completion '06.</p> <p><b>Largest projects under construction:</b> 1. Thomas Berkeley Square, Oakland; 102,000-sq.-ft., four-story office building for Alameda County, parking for 150 cars, 5,500 sq. ft. of retail space; GC: Hensel Phelps Construction; estimated construction cost: \$30 M; completion '05. 2. Joseph Jenser Filtration Plant Oxidation Retrofit Program, Granada Hills; the expanded plant will be the largest ozonation facility in the world and include new ozone and oxygen generation buildings, administrative offices, laboratories, chemical storage, a water distribution control room and visitor center; GC: Hensel Phelps Construction; estimated construction cost: \$7.8 M; completion: '05. 3. Easter Hill, Richmond; public-housing complex includes 44 new, detached for-sale houses, town center, daycare center, outdoor play areas; GC: McCormack Baron Salazar; estimated construction cost: \$44.5 M; completion: '05.</p>					

## Largest Architecture Firms in California

Rank	Name	Corp. HQ	Year established in California	2003 total revenue in millions of dollars	2004
50	<b>Noll &amp; Tam Architects</b> <b>2005 forecast:</b> 5.0 <b>Largest projects in design:</b> 1. Cañada College Library/Learning Center, Redwood City; 71,000-sq.-ft. facility; estimated construction cost: \$22.3 M; completion: '07. 2. Morgan Hill Library; 28,000-sq.-ft. facility; estimated construction cost: \$11.5 M; completion: '07. 3. UC Berkeley Bancroft Library Seismic Renovation, with Ratcliff as prime architect; a 127,500-sq.-ft. facility; estimated construction cost: \$42 M; completion: '07. <b>Largest projects under construction:</b> 1. Morgan Hill Indoor Recreation Center; new 50,000-sq.-ft. center to include indoor pool, gymnasium, senior and youth centers, fitness training and aerobics rooms, computer lab, admin offices, locker rooms, multi-purpose room with full-service commercial kitchen, child-care facility, events room; GC: West Coast Contractors; construction cost: \$17.2 M; completion: '06. 2. Carmichael Branch Library Renovation and Expansion; renovation and expansion of the 20,700-sq.-ft. branch of the Sacramento Public Library; GC: Allan L. Bender General Contractors; estimated construction cost: \$4.5 M; completion: '06. 3. Oakland Zoo's Children's Zoo; 10 animal holding facilities and several structures for public display within the children's exhibits; GC: Aztec Consultants; construction cost: \$4.2 M; completion '05.	Berkeley	1992	3.1	5.2
51	<b>Dreyfuss &amp; Blackford Architects</b> <b>2005 forecast:</b> 6.5 <b>Largest projects in design:</b> 1. Madera County Government Center, Madera. 2. California State University Sacramento Bookstore. 3. San Joaquin County Agricultural Center, Stockton. <b>Largest projects under construction:</b> 1. Placer County Courts, Roseville; six-courtroom building; GC: JB Management; construction cost: \$35 M; completion: '06. 2. California State University Sacramento Academic Information Resource Center; GC: McCarthy; construction cost: \$20 M; completion: '05. 3. Health Plan of San Joaquin, Stockton; corporate office building; GC: Acme Construction; construction cost: \$10 M; completion: '07.	Sacramento	1955	4.7	4.8
52	<b>Graham Downes Architecture Inc.</b> <b>2005 forecast:</b> 5.2 <b>Largest projects under construction:</b> 1. Hard Rock Hotel, with Carrier Johnson, San Diego; new 315,000-sq.-ft. hotel; GC: Turner Construction; construction cost: \$88 M; completion: '07. 2. Tower 23, Pacific Beach; 45,000-sq.-ft., three-story boutique hotel has 44 designer suites, an 8,000-sq.-ft. restaurant with indoor/outdoor bar, concierge services, private conference and banquet facilities, and valet and underground parking; GC: Swinerton Builders; construction cost: \$12.5 M; completion: '05. 2. PureFitness, Carlsbad, 56,500-sq.-ft., two-level health and fitness center with a full-sized basketball court, two racquetball courts, indoor and outdoor lap pools, spa, child-care facility, physical therapy treatment center; GC: Good and Roberts, Inc.; construction cost: \$4.5 M; completion: '05.	San Diego	1994	2.5	3.5
	<b>KKE Architects Inc.</b> <b>2005 forecast:</b> 8.0 <b>Largest projects in design:</b> 1. Elk Grove Marketplace; estimated construction cost: \$150 M. 2. Diamond Ridge Shopping Center, Glendora; estimated construction cost: \$81 M. 2. Polo Square, Indio; estimated construction cost: \$70 M. <b>Largest projects under construction:</b> 1. Victorville Pavilion; 254,000-sq.-ft. lifestyle shopping center with national/regional tenants and restaurants; GC: Moorefield Construction; construction cost: \$80 M; completion '06. 2. Washington Park, La Quinta; 500,000-sq.-ft. power center with national/regional tenants and restaurants; GC: Moorefield Construction; construction cost: \$60 M; completion: '07. 3. Village Walk, Murrieta; 330,000 sq.-ft. retail component of a 65-acre master plan (residential, retail and office) on 30 acres, GC: Near-Cal Corp.; construction cost: \$50 M; completion: '06.	Minneapolis	DNS	2.0	3.5

## Largest Architecture Firms in California

Rank	Name	Corp. HQ	Year established in California	2003 total revenue 2004 in millions of dollars	
54	<b>Altoon + Porter Architects</b> <b>2005 forecast:</b> 4.1 <b>Largest projects in design:</b> 1. Moorpark College, EATM, Ventura; new 20,000-sq.-ft. facility for the Exotic Animal Training and Management Department will include classrooms, laboratories, offices and other uses. 2. Elk Grove Promenade; 1-M sq.-ft. with three anchors and a mult-screen theater. 3. The Shoppes at Chino Hills; retail portion of a new mixed-use district that will include civic, cultural, office, retail, restaurant and residential uses within a traditional American town grid plan with tree lined streets running north-south and east-west. <b>Largest projects under construction:</b> 1. The Shops at Tanforan, San Bruno; 1-M-sq.-ft., three-level, open-air shopping center; GC: Whiting-Turner. 2. USC School of Law Library, Los Angeles; Client: University of Southern California, Law School; renovation of 40,000-sq.-ft. on two floors includes redesign/refurbishment of existing library, student/public spaces and administrative spaces. 3. UC Santa Barbara NanoSystems Institute, with Venturi, Scott Brown & Associates; 110,000-sq.-ft., three-story theater and bio-nano fabrication core facility, 600-space parking structure, 160-seat café; construction cost: \$53 M; completion: '06.	Los Angeles	1984	3.2	3.2
55	<b>Avila Design Inc.</b> <b>2005 forecast:</b> 1.1 <b>Largest projects in design:</b> 1. Merced Theater; estimated construction cost: \$600,000. 2. Ann Taylor Loft, San Diego. 3. Airport Appliance, Hayward. 3. Ross Stores, nationwide; multiple design contracts including new store planning, shoe retrofit and shopping cart location. <b>Largest projects under construction:</b> 1. Saint Philip Neri, Alameda; conversion of chapel into a kindergarten classroom; GC: Eric F. Anderson; construction cost: \$250,000; completion: '05. 2. Premier Wireless, Walnut Creek; retail store; JKL Construction; construction cost: \$230,000; completion: '05. 3. Auto Return, San Francisco; new customer service entrance that increases visibility along Seventh Street, interior remodel and conversion of an automobile service bay into Auto Return's computer center; GC: Nibbi Bros.; construction cost: \$550,000; completion: '05.	Oakland	1992	.3	.6

**Methodology:** DNS=Did not submit. Ranking is based on information submitted to *California Construction* by individual firms during the summer months of this year. Firms based outside California were ranked based on total revenue generated in California. Firms based in California were ranked by corporate-wide revenue. For more information, contact Paul Napolitano at (626) 932-6169 or paul\_napolitano@mcgraw-hill.com.