

2023



THE SAN FRANCISCO **LOCAL HIRING POLICY FOR CONSTRUCTION**

Annual Report



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This past year has seen growth in San Francisco’s construction industry as part of our City’s ongoing recovery. Activity at the future sites of large public spaces and residential developments that will provide many more homes in this City are signs that we are headed in the right direction. We have spent the last few years emerging from a global pandemic that challenged San Francisco’s economy like never before, but in 2022, construction activity in San Francisco returned to levels experienced prior to the pandemic, with the percentage of local work hours rising with it. With construction being a key factor in revitalizing this City, I am pleased to present the data in this 2023 Annual Report on the Local Hiring Policy for Construction.

Although recent years brought uncertainty to our City, we did not take our eyes off of the need for building more housing for our residents. We have so much work to do in the years ahead to meet our ambitious housing goals of getting 82,000 new homes built in the next eight years. Growing and supporting our construction workforce is an essential part of this work. We saw an increase in overall construction work hours from the previous year. We also saw a 30% increase in the share of hours performed by local apprentices, many of whom can take pride in building new homes for local residents. This is a good start that we can build on as we aggressively pursue building more housing in the years ahead.

The Local Hiring Policy continues to create meaningful careers for our local workforce, including additional opportunities to San Franciscans new to construction. We saw enrollment in CityBuild Academy at all-time highs, and we have expanded training programs with support from the Biden-Harris administration’s American Rescue Plan investments. We successfully graduated the first all-female construction training cohort at Mission Rock, supporting our trainees with stipends and childcare through the Women and Families First Initiative. City departments are further strengthening their partnerships in creating job opportunities within different neighborhoods to grow our pipeline of local workers in a resilient industry.

The success of the Local Hiring Policy would not be possible without the support of our industry partners. Thank you to contractors, building trade unions, community-based organizations, and City departments for their ongoing collaboration in providing San Francisco with incredible opportunities in the field of construction. Together, we are building back a stronger, more vibrant San Francisco.

Sincerely,

London Breed
Mayor, City and County of San Francisco



Mayor London N. Breed
45th Mayor of San Francisco

2023
LETTER FROM
THE MAYOR



ABOUT OEWD

The Office of Economic and Workforce Development (OEWD) strives to create a thriving and resilient economy, where barriers to economic and workforce opportunities are removed, and prosperity is shared equitably by all.

Chapter 82 of the San Francisco Administrative Code, the Local Hiring Policy for Construction is recognized as one of the strongest pieces of legislation in the country to promote the utilization of resident-hiring on locally sponsored projects.

OEWD is charged with the administration of the Local Hiring Policy and is responsible for producing this Annual Report.



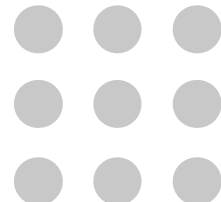
REPORT HIGHLIGHTS

The 184 projects included in this report were awarded and managed by seven departments within the City and County of San Francisco: Municipal Transportation Agency (MTA), Port of San Francisco (Port), Public Utilities Commission (PUC), Recreation and Parks Department (RPD), San Francisco International Airport (SFO), San Francisco Public Works (SFPW), with the addition of Mayor's Office of Housing and Community Development (MOHCD) and Development Agreements (DA), or privately-funded developments on City-owned land that are also subject to the Local Hiring Policy.



1. 3,983,268 work hours on capital improvement projects and housing developments subject to the Local Hiring Policy were reported between January 1, 2022 and December 31, 2022.
2. 34% of all construction hours were performed by local residents in 2022.
3. The percentage of apprentice work hours performed by local residents exceeded the requirement at 51%.
4. Total local hire work hours increased by 22% from 2021, with 44% of all 2022 work hours reported found on residential developments subject to Chapter 82.
5. San Francisco Public Works showed the highest local hire percentages on projects covered by the Policy with 48% of the total hours and 71% of apprentice hours being performed by local residents, followed closely by PUC projects with 44% local hours overall and 64% local apprentice hours.
6. Local hiring outcomes increase on projects covered by project labor agreements, with local hiring on SFPW projects covered by the City's Project Labor Agreement Ordinance increasing to 51% local hours overall and 80% local apprentice hours.

EXECUTIVE SUMMARY



While San Francisco continues to emerge from a changing economy, construction still remains one of the most vital industries in the City, despite seeing drops in work hours in recent years. As the State and local counties lifted pandemic-induced restrictions, San Francisco witnessed an active economic recovery in its construction workforce. In 2022, the construction sector saw a notable increase of 22% in work hours from the previous year on projects covered by the Local Hiring Policy. More important to growing our local workforce, there was a 30% increase in work hours performed by local apprentices, compared to the previous reporting period, showing promise of continued revitalization of our local economy.

The amendment of the Local Hiring Policy to include new construction, particularly housing developments, situated on public land brought on a number of new projects awarded by departments not previously covered by the Policy. In 2022, 44% of all reported hours were dedicated to housing developments supported through the Mayor's Office of Housing and Community Development, as well as privately-funded multi-year projects such as Mission Rock, Pier 70, and Potrero Power Plant. Although construction faced the same disruption most industries faced as a result of the pandemic, building affordable housing and creating job opportunities for both apprentices and seasoned workers remained a priority for San Francisco. Five of the seven housing projects awarded by MOHCD completed or were near completion by the end of 2022, while three new projects broke ground.

The addition of housing development covered by the Policy has placed greater demand for local workers. Contractors performing work on these projects are particularly challenged in growing their local workforce. However, departments with contracts subject to Project Labor Agreements have had years to manage their staffing levels to meet the requirements of the Policy, and as data indicates, the SF Public Utilities Commission, SF Public Works and the Recreation and Parks Department showed particularly high percentages in their local work hours. While the list of projects subject to the Citywide Project Labor Agreement Ordinance is still limited, we see local hiring increases on SF Public Works projects covered by PLA.

The greatest challenge San Francisco faces is growing the pipeline of local workers, not just for housing development projects, but for the large-scale projects expected to break ground in the next few years.

Anticipated work includes SFMTA's parking enforcement headquarters, Muni Metro East, and Potrero Yard Modernization projects; 100+ unit buildings awarded by the Mayor's Office of Housing and Community Development; and Balboa Reservoir.

OEWD's goal is to ensure that the Local Hiring Policy for Construction remains beneficial to local workers and the San Francisco economy. OEWD places a strong emphasis on equity for San Francisco's most vulnerable communities and populations, as well as serving unemployed, underemployed and underrepresented individuals within the construction sector. This year's report examines the variance in hours worked and the number of workers within the demographic categories of gender and race. In comparing these two percentages, it is clear that San Francisco's commitment to equity in hiring is resulting, not only in the creation of new job opportunities, but to the retention of minority and female workers as well. This is critical to note, as payroll data does not provide any information on attrition within a company or the construction industry as a whole. In looking at the demographic data, it is evident that San Francisco's active workforce is of greater diversity and retains higher numbers of female workers, compared to the other geographical regions reporting payroll data on covered projects.

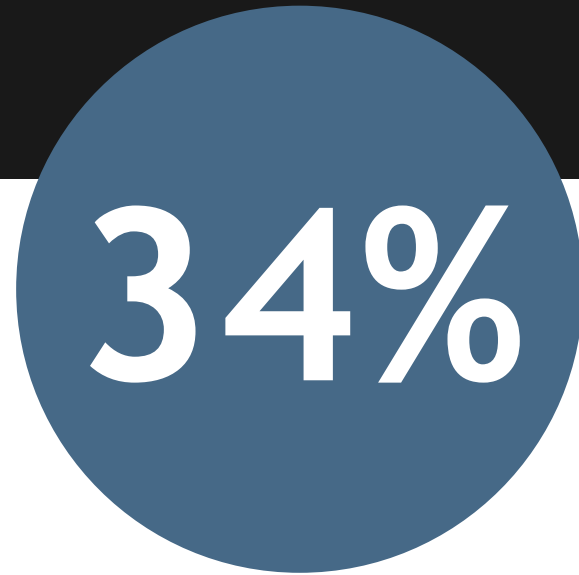
OEWD is committed to creating training and employment opportunities for local workers and to supporting local contractors with qualified residents. Creating stronger partnerships with labor unions, City departments, general contractors, and community based organizations is a priority for OEWD and the success of the Local Hiring Policy. As major projects continue with construction and new developments come online, OEWD will continue to leverage the Policy to support the hiring of CityBuild Academy graduates to ensure residents will receive the opportunities to work in and support the economic vitality of our communities.



LOCAL HIRING BY THE NUMBERS



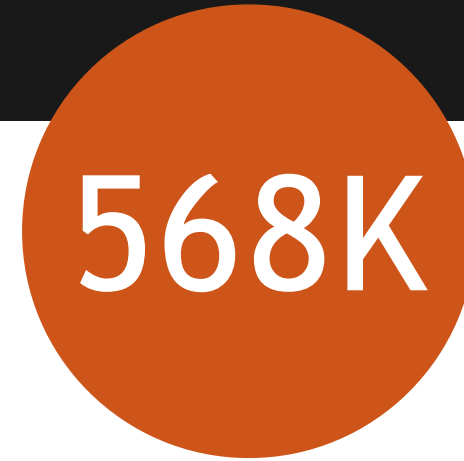
3,983,268 total work hours performed on covered projects



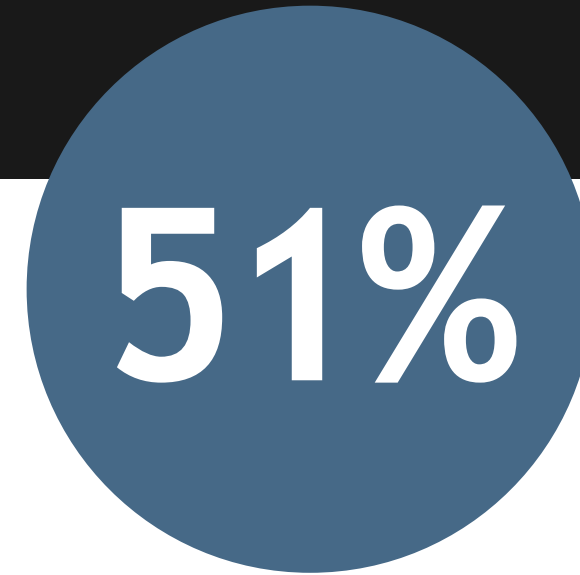
1,358,480 work hours were performed by local residents



2,195 local residents worked on covered projects in 2022



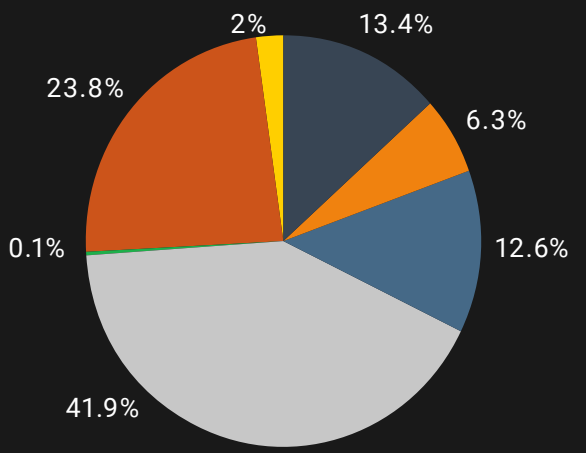
568,155 total apprentice hours



289,043 work hours were performed by local apprentices

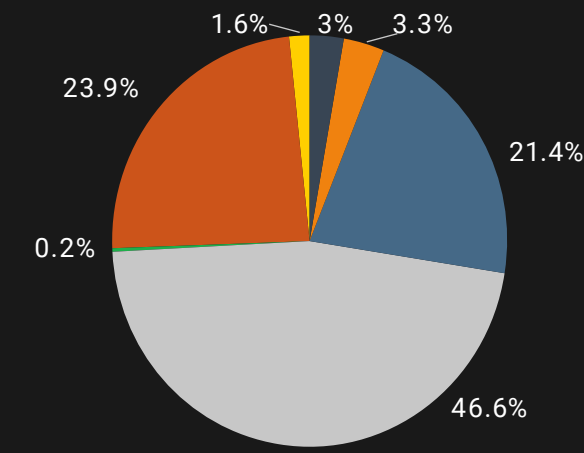


184 active projects covered by the policy



San Francisco Residents

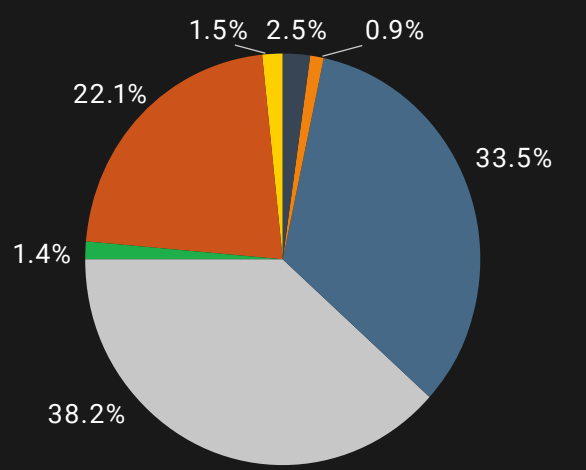
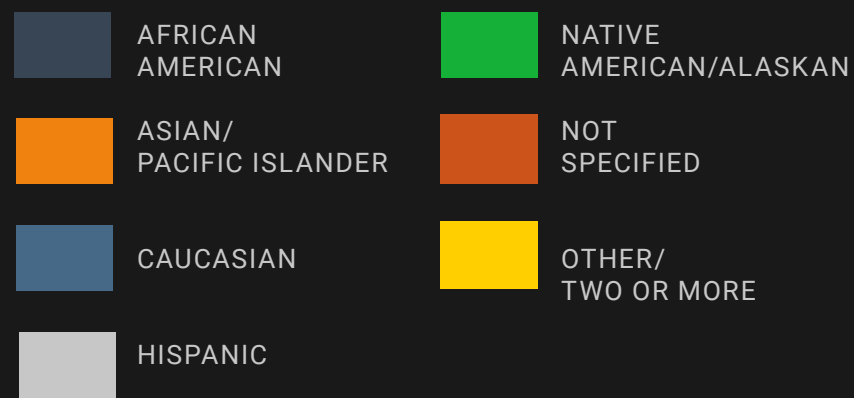
1,358,480 total hours



Non-SF Bay Area Residents

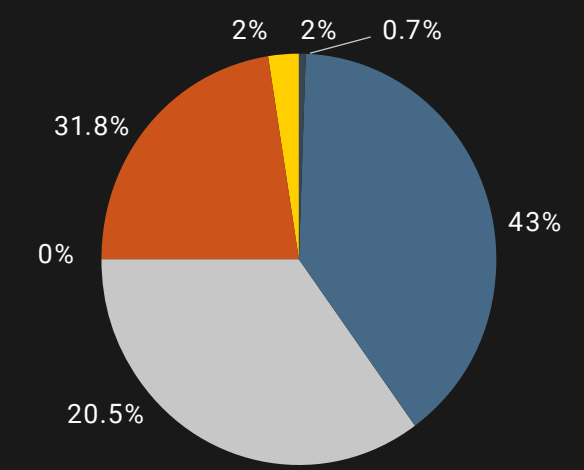
1,699,706 total hours

WORKER DEMOGRAPHICS



Other CA Residents

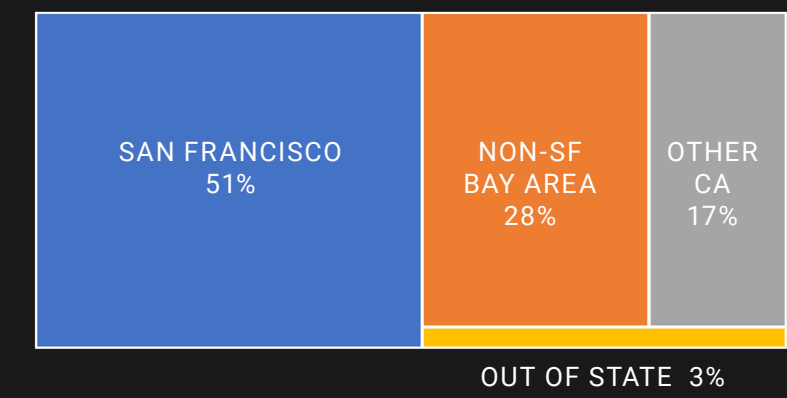
848,216 total hours



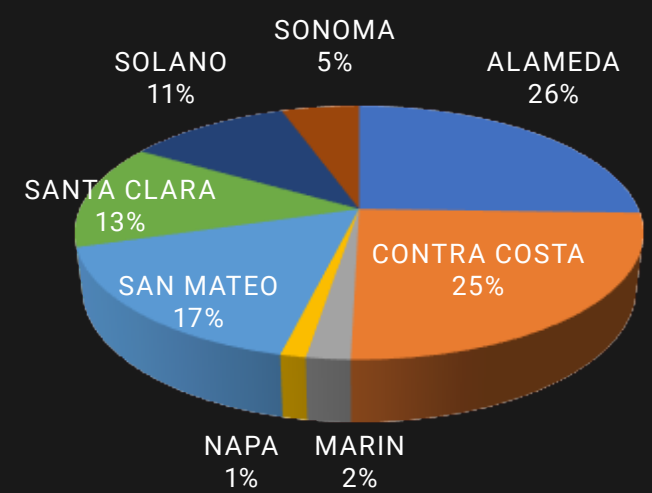
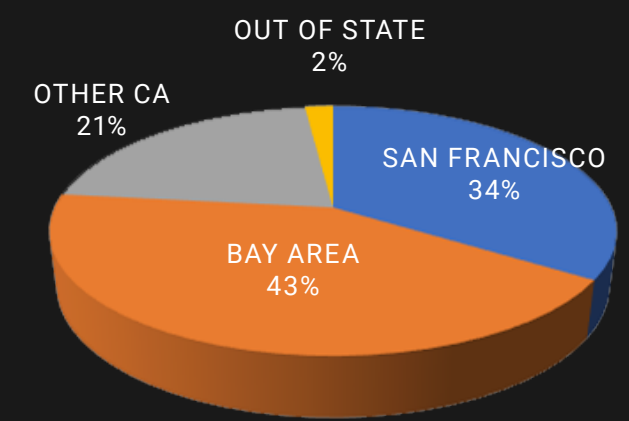
Out of State Residents

76,865 total hours

Distribution of Hours Performed by Female Workers



Demographic Category	San Francisco		Non-SF Bay Area		Other CA		Out of State	
	Work Hours	Worker Count	Work Hours	Worker Count	Work Hours	Worker Count	Work Hours	Worker Count
AFRICAN AMERICAN	181,703	238	50,524	154	20,982	49	572	3
ASIAN/PACIFIC ISLANDER	84,951	203	56,229	222	7,498	45	94	1
CAUCASIAN	171,617	285	364,356	1236	284,008	735	30,197	65
HISPANIC	569,071	834	791,850	3218	323,862	1438	26,791	31
NATIVE AMERICAN/ALASKAN	1,200	5	3,177	24	11,908	12	0	0
NOT SPECIFIED	322,901	568	405,667	1480	187,627	709	17,384	48
OTHER/TWO OR MORE	27,038	62	27,903	169	12,331	62	1,827	3
FEMALE	4.2%	118	1.9%	118	2.3%	41	4.2%	4



Distribution of total work hours by jurisdiction and non-SF Bay Area counties

The graphs on these pages represent the distribution of work in hours. The table above compares work hours and worker count across demographics. As the data shows, San Francisco demonstrates greater diversity and retention through the City's ongoing commitment to equity in hiring.

AND RECOMMENDATIONS

While the local hire data indicates that San Francisco’s construction industry is employing local residents at rates that exceed the local hiring requirements, the global industry presents challenges that will impact the local workforce. Factors such as a shifting economy, relatively high material costs, and worker shortage are keeping many projects from breaking ground. According to the US Bureau of Labor Statistics, the construction industry expanded by 24,000 workers nationally in 2022, but the rate of growth was still relatively slow. Statewide, the California Employment Development Department reports that construction suffered the largest month-over-month job loss during winter months due to severe weather across the state.

At the local level, San Francisco has leveraged the Local Hiring Policy to ensure that local construction workers remain employed, but simultaneously, must still work within the constraints of supply-chain and workforce reductions seen at the national and state levels. Growing the pipeline of local workers will continue to be a top priority for OEWD, as the industry faces high levels of retirement. Shifts in career paths, brought on by the pause in construction during the pandemic, have also contributed to an overall shortage of local workers. Through its compliance mechanisms and CityBuild Academy, OEWD must create new job opportunities with contractors who are managing competing priorities, including rising costs of materials and wages, delays in schedules due to weather and supply-chain limitations, and management of current staff levels and local hiring requirements while many Unions continue to experience significant out-of-work lists.

The Local Hiring Policy was initially created to increase local participation on infrastructure projects, but the Policy had since been amended to include all construction on City-owned land, with a particular focus on housing developments. As the report indicates, work hours performed on housing developments contributed to 44% of the total work hours reported on covered projects in 2022. Additionally, through Mayor Breed’s Housing For All Initiative, residential developments are expected to see an expedited process in the near future that would quickly bring new projects online, potentially saturating the construction market with job opportunities for local workers.

In order to meet the demands of multiple large-scale residential projects, OEWD has nurtured its relationships with City departments, Union partners, and prime contractors to create new job opportunities and to assist in enforcing the Local Hiring Policy with subcontractors. Project owners and primary stakeholders of privately-funded developments subject to the Policy, such as Mission Rock, Pier 70 and India Basin, are committed to meeting the established local hiring percentages. They have also partnered closely with CityBuild to offer special trainings that target job seekers from the neighborhoods and communities where the projects are located.

Preliminary data indicates that housing developments are falling just under the established requirements when evaluated strictly on work hours performed by residents. For many contractors working on residential projects, they are still learning the Policy while attempting to grow their local workforce within trades that have historically not been subject to local hiring requirements. Their greatest challenge is creating job opportunities at a pace that matches the growth of housing developments subject to the Policy.

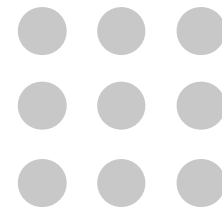
As a means to meet compliance with the Policy, many of these contractors have utilized offramps allowed by the legislation. To maximize opportunities for locals, the Ordinance permits the release of penalties utilizing any of four waiver mechanisms: 1) utilization of specialized trades; 2) credits for hiring local workers on non-covered projects; 3) sponsorship of new apprentices; and 4) hiring of local workers through direct entry agreements established between OEWD and Union partners. In 2022, 30 projects covered by the Policy and monitored by OEWD were completed. An evaluation conducted by OEWD compliance staff determined that 14 projects, or 47%, were able to meet the Policy’s requirements utilizing sufficient local workforce. Of the remaining 16 projects, a total of 5,898 deficient hours across various trades and levels were identified. Deficiencies were offset by the application of 442 credit hours for hiring local workers on non-covered projects, creation of 56 new job opportunities, including sponsorship, direct entry hires, and future commitments that align with the completion of each CityBuild Academy training cycle – evidence that local residents benefit from the Policy.

OEWD is committed to creating training and employment opportunities for local workers and places a strong emphasis on equity for San Francisco’s most vulnerable communities and populations, in concert with our building trade partners. OEWD prioritizes the referral of local workers from economically disadvantaged communities for employment on projects subject to the Policy and for enrollment into CityBuild Academy. Our partnerships with a number of community-based organizations allow for targeted recruitment of local disadvantaged job seekers. OEWD welcomes initiatives such as the Mayor’s Housing For All directive and the San Francisco Citywide Project Labor Agreement, that work in tandem with the Local Hiring Policy to create new jobs in construction. These partnerships with CityBuild will ensure that graduates of CityBuild Academy will have a pathway for direct entry into Union apprenticeship programs, as well as a means for local residents to work close to home.



CITYBUILD ACADEMY

CityBuild Academy aims to meet the demands of the construction industry by providing comprehensive pre-apprenticeship and construction administration training to San Francisco residents. The Academy is a California Division of Apprenticeship Standards (DAS) registered pre-apprenticeship program. The 12-week construction skills training program is held at the City College of San Francisco, Evans Campus. Trainees learn college level math while learning foundational skills, obtaining industry-recognized certifications, and gaining knowledge to enter the construction trades as successful new apprentices. Graduates also obtain MC3 (Multi-Craft Core Curriculum) Certification, a nationally recognized certificate offered through North America's Building Trades Unions (NABTU). Since 2006, over 1,700 San Francisco residents have graduated from CityBuild training programs, and over 90% of graduates have secured employment within the construction industry.



CITYBUILD SPECIAL TRAININGS

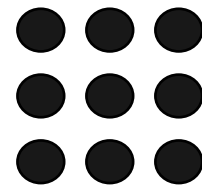
The CityBuild Academy is limited to two trainings per year, but increased demand within the construction industry – particularly on multi-year developments – requires growing the pipeline of new apprentices even further than CityBuild Academy. In an effort to provide contractors with a larger qualified pool of candidates, CityBuild has expanded its training opportunities through targeted cohorts of special trainings.

Building upon the success of special trainings offered in partnership with the San Francisco Giants and UCSF, CityBuild collaborated with San Francisco Recreation and Parks Department to offer an additional training cohort in 2022, which will support the 10-acre India Basin Waterfront Park. These specialized trainings will serve as the model for focused instruction to support long-term projects, such as the Potrero Power Station, India Basin, and the future UCSF Parnassus Heights and Balboa Reservoir projects.

learn.
build.
earn.



WORK HOURS



OEWD utilizes payroll records from the City's certified payroll system, LCPtracker, to verify hours by local residents. Certified payroll data entered into LCPtracker between January 1, 2022 — December 31, 2022 was used to produce this report.

The following tables present hours worked by all workers, as well as local residents and local apprentices, on projects subject to the Policy.

Department	Active Projects	Total Work Hours	LOCAL %	LOCAL APP %
PORT	4	7,984	26%	9%
SFO	27	255,376	29%	53%
MTA	10	62,050	31%	51%
PUC	50	1,486,818	44%	64%
SFPW	75	412,886	48%	71%
RPD	6	4,752	39%	60%
MOHCD	8	645,520	25%	45%
DA	4	1,107,882	22%	40%

LOCAL HIRING BY DEPARTMENT



PORT OF SAN FRANCISCO

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Asbestos Removal Worker	89.5133	0	0%	0	0	0%
Carpenter and Related Trades	738.5	272.5	37%	0	0	0%
Carpet, Linoleum	43	0	0%	0	0	0%
Cement Mason	132	8	6%	54	0	0%
Dredger (Operating Engineer)	1375	0	0%	0	0	0%
Drywall Installer/Lather	11	0	0%	0	0	0%
Electrician	223.5	129	58%	51.5	51.5	100%
Field Surveyor	70	0	0%	31	0	0%
Iron Worker	79	0	0%	8	0	0%
Laborer and Related Classifications	2689.02	596	22%	817.5	42.5	5%
Operating Engineer	2057	904.5	44%	0	0	0%
Painter	88	0	0%	0	0	0%
Pile Driver	32	0	0%	0	0	0%
Plumber	258.25	145.5	56%	0	0	0%
Roofer	80	0	0%	36	0	0%
Sheet Metal Worker	14	6	43%	0	0	0%
Teamster	4	0	0%	0	0	0%

PROJECT	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
2812 - Crane Cove Park, Construction Package 2 - Park Improvements Rebid	32	0	0%	0	0	0%
2814R Crane Cove Park Building 49 Re-Bid	1,657	686	41%	152	70	46%
2841 Heron's Head Shoreline Resilience	3,541	416	12%	775	0	0%
2843 Pier 70 Grading and Abatement	2,754	960	35%	71	24	34%

SAN FRANCISCO INTERNATIONAL AIRPORT

Through a Chapter 82 reciprocity agreement, San Mateo County residents working at SFO are considered local workers.

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Asbestos Removal Worker	958	79	8%	0	0	0%
Asbestos Worker, Heat and Frost Insulator	164	74	45%	24	0	0%
Bricklayer, Blocklayer	217	0	0%	0	0	0%
Carpenter and Related Trades	38,969	8,983	23%	7,769	3,276	42%
Carpet, Linoleum	620	8	1%	87	0	0%
Cement Mason	2,735	61	2%	254	16	6%
Driver	1,553	195	13%	0	0	0%
Drywall Installer/Lather	12,139	2,028	17%	3,191	876	27%
Electrician	42,672	12,606	30%	1,136	1,009	89%
Elevator Constructor	476	74	16%	76	64	84%
Field Surveyor	4	2	50%	2	2	100%
Glazier	2,284	660	29%	566	352	62%
Iron Worker	43,083	15,870	37%	11,375	8,387	74%
Laborer and Related Classifications	57,319	20,820	36%	3,590	2,752	77%
Modular Furniture Installer	744	194	26%	86	0	0%
Operating Engineer	11,637	4,799	41%	532	330	62%
Painter	6,913	1,945	28%	753	240	32%
Parking and Highway Improvement Painter	548	139	25%	2	0	0%
Pile Driver	3,221	20	1%	0	0	0%
Plaster Tender	2,400	233	10%	457	0	0%
Plasterer	1,463	92	6%	0	0	0%
Plumber	10,556	3,856	37%	2,920	1,398	48%
Roofer	7,408	487	7%	2,734	159	6%
Sheet Metal Worker	1,990	507	25%	287	18	6%
Terrazzo Worker	5,291	699	13%	287	181	63%
Tile Finisher	6	0	0%	0	0	0%
Tile Setter	8	0	0%	0	0	0%

SAN FRANCISCO INTERNATIONAL AIRPORT

PROJECT	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
10010.66-10010.66 New Boarding Area B	3,229	616	19%	684	192	28%
10011.66-10011.66 Terminal 1 Center Renovation	167,462	45,484	27%	27,139	13,431	49%
10072-10072.66 Courtyard 3 Connector	22,425	4,617	21%	1,624	827	51%
10553.61ITB Fire Alarm System Upgrade	7	4	57%	0	0	0%
11001-11001.66 The Wayfinding Enhancement Program	1,012	328	32%	0	0	0%
11068-11068.66 Design-Build Services for EMCS Project	2,372	2,076	88%	244	244	100%
11118.76 Design-Build Services for International Terminal Building Ph1	27,847	6,705	24%	3,353	1,453	43%
11227-11227.51 As-Needed Construction Services	2,179	1,118	51%	200	200	100%
11227-11227.52 As-Needed Construction Services	268	70	26%	0	0	0%
11227-11227.53 - As-Needed Construction Services	700	658	94%	22	22	100%
11227-11227.54 - As-Needed Construction Contract	108	74	69%	12	12	100%
11309.61 - Firehouse #2 Improvements	536	142	27%	13	0	0%
11330.51 - Master As-Needed Environmental Remediation Services	894	0	0%	0	0	0%
11330.52 - Master As-Needed Environmental Remediation Services	139	39	28%	0	0	0%
11330.53 - Master As-Needed Environmental Remediation Services	1,189	0	0%	0	0	0%
11365.66 - Design-Build Services International Terminal Building Ph 2	2,164	0	0%	44	0	0%
11439.61 - New Methane Gas Leak Detection System	1,534	916	60%	0	0	0%
11576.66 - D/B Sewer Treatment Plant Improvements	7,745	4,070	53%	400	323	81%
11652.51 - As-Needed Airport-Wide Electrical Repairs and Construction	609	399	66%	213	176	83%
11652.52 - As-Needed Airport-Wide Electrical Repairs and Construction	383	359	94%	10	10	100%
11767.61 Customs and Border Protection Offices T1	406	262	65%	38	38	100%
11783.61 - Rental Car Building Fire Sprinkler System Replacement Project	2,361	1,093	46%	666	666	100%
11786.50 -As-Needed Construction Services Airport Pavement and Drainage	169	34	20%	0	0	0%
50045.01 - As-Needed Natural Resources Planning Services	2,304	127	6%	127	127	100%
50277.51 - As-Needed Noise Insulation Program - Replacement Initiative	862	534	62%	0	0	0%
50277.52 - As-Needed Noise Insulation Program - Replacement Initiative	2,136	2,136	100%	0	0	0%
8589B.61 - Underground Utility Improvement, Industrial Waste System Ph II	4,338	2,570	59%	1,339	1,339	100%

SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Bricklayer, Blocklayer	266	0	0%	0	0	0%
Building/Construction Inspector, Field Soils & Material Tester	2,806	1,353	48%	639	12	2%
Carpenter and Related Trades	2,253	547	24%	0	0	0%
Cement Mason	4,965	1,136	23%	736	269	37%
Driver	101	7	7%	0	0	0%
Drywall Installer/Lather	32	0	0%	0	0	0%
Electical Utility Lineman	1,451	0	0%	0	0	0%
Electrician	5,833	2,047	35%	730	490	67%
Elevator Constructor	1,096	0	0%	88	0	0%
Field Surveyor	194	0	0%	4	0	0%
Iron Worker	89	0	0%	0	0	0%
Laborer and Related Classifications	36,433	11,250	31%	3,941	2,344	59%
Operating Engineer	5,329	2,829	53%	73	73	100%
Painter	16	0	0%	0	0	0%
Pile Driver	16	0	0%	16	0	0%
Plumber	533	212	40%	8	8	100%
Roofer	184	38	21%	46	0	0%
Sheet Metal Worker	225	3	1%	0	0	0%
Teamster	230	25	11%	0	0	0%

SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY

PROJECT	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
1289: Van Ness Corridor Transit Improvement Projects - Phase I	21,930	5,050	23%	1,729	396	23%
1301 Job Order Contract	1,252	637	51%	283	283	100%
1302 Job Order Contract	2,207	679	31%	158	38	24%
1303R 22 Fillmore Transit Priority Project	55	21	38%	0	0	0%
1304 Muni Metro System King Substation Upgrade	7,365	1,122	15%	528	20	4%
1309R - Muni Metro East - Boiler and HVAC Rehabilitation Project	61	3	5%	0	0	0%
1313R1 - 16th Street Improvement Project	27,525	11,616	42%	3,476	2,455	71%
1316 - Woods Facility Rehabilitation - Electrical Bus Charging Station Pilot Program	559	318	57%	19	4	21%
2017-01 STAR Elevator Maintenance	70	0	0%	5	0	0%
2017-40 Kone Elevator Maintenance	1,026	0	0%	83	0	0%

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Asbestos Removal Worker	489	313	64%	0	0	0%
Asbestos Worker, Heat and Frost Insulator	44	0	0%	44	0	0%
Boilermaker/Blacksmith	460	0	0%	60	0	0%
Bricklayer, Blocklayer	132	32	24%	0	0	0%
Building/Construction Inspector, Field Soils & Material Tester	1,074	135	13%	40	40	100%
Carpenter and Related Trades	145,305	56,959	39%	34,616	18,591	54%
Carpet, Linoleum	44	22	50%	0	0	0%
Cement Mason	14,067	6,719	48%	7,215	3,174	44%
Driver	15,545	7,083	46%	0	0	0%
Drywall Installer/Lather	28	14	50%	0	0	0%
Electrical Utility Lineman	32,635	1,179	4%	660	0	0%
Electrician	84,083	20,797	25%	14,443	7,611	53%
Field Surveyor	4,744	366	8%	2,622	40	2%
Glazier	4,985	1,394	28%	16	0	0%
Iron Worker	65,107	16,011	25%	15,421	8,579	56%
Laborer and Related Classifications	743,134	384,367	52%	46,579	38,412	82%
Marble Mason	82	41	50%	0	0	0%

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Operating Engineer	269,697	128,237	48%	21,494	19,039	89%
Painter	12,015	2,368	20%	2,450	751	31%
Parking and Highway Improvement Painter	82	34	42%	14	7	50%
Pile Driver	1,884	23	1%	727	17	2%
Plasterer	20,567	6,719	33%	169	169	100%
Plumber	27,384	9,346	34%	5,499	4,129	75%
Rofer	9,219	1,305	14%	2,495	975	39%
Sheet Metal Worker	17,149	2,430	14%	6,728	1,528	23%
Slurry Seal Worker	17	0	0%	0	0	0%
Sprinkler Fitter	884	200	23%	0	0	0%
Teamster	124	45	36%	-	-	0%
Terrazzo Worker	2,179	1,083	50%	0	0	0%
Tile Finisher	1,334	517	39%	280	136	49%
Tile Setter	2,033	974	48%	246	115	47%
Traffic Control/Lane Closure (Laborer)	7,767	4,391	57%	0	0	0%
Tunnel Worker (Laborer)	2,528	2,313	91%	2,528	2,313	91%

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

PROJECT	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
DB-129.1 - Bay Corridor Transmission & Distribution - Phase 2 (2019) North	7,057	1,770	25%	272	157	58%
DB-129.2 - Bay Corridor Transmission & Distribution - Phase 2 (2019) South	20,981	6,927	33%	2,991	1,362	46%
DB-130 - Bay Corridor Transmission and Distribution - Phase 3 (2019)	61,514	11,125	18%	2,829	1,353	48%
HH-1000R - Mountain Tunnel Improvements Project	265,567	172,625	65%	16,027	12,899	80%
HH-1002R - O'Shaughnessy Dam Fall Protection Improvements and Spillway	1,447	986	68%	614	579	94%
HH-1003R - Moccasin Powerhouse Generator Step Up Transformer	4,387	2,777	63%	1,204	1,194	99%
HH-1007 - Transmission Line 7/8 Upgrades	420	0	0%	0	0	0%
Job Order Contract 50R2 HVAC Energy Efficiency	259	45	17%	46	6	13%
Job Order Contract 53R3 Electrical	514	514	100%	0	0	0%
Job Order Contract 65R General Engineering	386	363	94%	86	86	100%
Job Order Contract 68 Landscaping	862	774	90%	0	0	0%
Job Order Contract 71R General Engineering	3,644	2,607	72%	1,313	1,226	93%
Job Order Contract 76R General Engineering	3,541	282	8%	35	35	100%
Job Order Contract 77 General Engineering	161	153	95%	17	17	100%
WD-2616 - 8-Inch Ductile Iron Water Main Replacement Baker Street	3,298	2,275	69%	0	0	0%
WD-2687R - Auxiliary Water Supply System Pumping Station No. 2	9,226	3,825	41%	1,900	993	52%
WD-2693 - 8-Inch and 12-Inch Ductile Iron Water Main Replacement 21st St.	320	0	0%	0	0	0%
WD-2717 - College Hill Reservoir Outlet Structure and Pipeline	28,067	13,637	49%	1,258	855	68%
WD-2718 - Earthquake Resistant Ductile Iron Pipe Water Main Installation	16,868	11,170	66%	1,997	1,757	88%
WD-2739 - Pavement Reno, Sewer Water Main Replacement Castro/26th	7,092	4,947	70%	1,154	1,098	95%
WD-2794B - Sunol Long Term Improvements - Alameda Creek Watershed	52,251	18,468	35%	6,621	2,468	37%
WD-2797 - San Francisco Westside Recycled Water Pump Station	9,111	2,503	27%	283	214	76%
WD-2811 - Water Main Replacement on 17th Street/Clayton Street	14,011	6,908	49%	148	107	73%
WD-2819 - As-Needed Water Main Replacement at Various Locations - No. 2	6,265	4,476	71%	548	548	100%
WD-2852R - Westside Recycled Water Irrigation System Retrofits	5,301	2,215	42%	744	744	100%

SAN FRANCISCO PUBLIC UTILITIES COMMISSION

PROJECT	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
WD-2854B - 525 Golden Gate Avenue Tower Access and Fall Protection	45	45	100%	0	0	0%
WD-2858R - Sunol Valley Water Treatment Plant Modular Office	1,311	690	53%	177	21	12%
WD-2865 - Sunol Regional Wilderness Park Water System	6,460	4,992	77%	806	477	59%
WD-2871 - Sunol Valley Water Treatment Plant and Chloramination Facility	190	142	75%	0	0	0%
WD-2878A - Regional Groundwater Storage and Recovery Phase 2A	879	527	60%	263	263	100%
WD-2882 - Trousdale Oaks Tree Removal Project	4,705	2,737	58%	257	257	100%
WD-2887 - Harry Tracy Plant - Filter Nos. 1 to 6 Underdrain Replacement	3,161	1,583	50%	66	66	100%
WW-628 - Southeast Water Pollution Control Plant New Headworks Facility	418,315	131,002	31%	57,257	25,566	45%
WW-639 - Oceanside Plant Digester Gas Utilization Upgrades	21,821	8,508	39%	2,506	2,127	85%
WW-645R - Westside Pump Station Reliability Improvements	32,006	4,619	14%	4,054	2,819	70%
WW-647R - Southeast Plant Biosolids Digester Facilities Project	303,190	112,928	37%	31,801	20,920	66%
WW-648 - Oceanside Plant Building 042 Primary Clarifier Improvements	373	32	9%	32	32	100%
WW-665 - Southeast Plant 042 Rehabilitation and Seismic Retrofit	158	48	30%	0	0	0%
WW-675 - 5th/18th/Upper Larkin Streets Sewer Inspection	4,617	730	16%	287	287	100%
WW-677 - Various Locations Sewer Replacement No. 6	49	14	29%	0	0	0%
WW-685R - North Shore Pump Station Wet Weather Improvements	42,705	20,960	49%	5,164	4,188	81%
WW-687 - Force Main Rehabilitation at Embarcadero and Jackson	332	104	31%	0	0	0%
WW-696 - Cargo Way Flush Line	1,753	592	34%	216	147	68%
WW-697 - As-Needed Main Sewer Replacement No. 8	1,674	1,200	72%	19	19	100%
WW-704 - Various Locations Sewer Replacement No. 9	115	115	100%	0	0	0%
WW-706 - Oceanside Plant Egg-Shaped Digester Interior Liner Rehabilitation	3,187	1,442	45%	241	61	25%
WW-707R - Various Locations Sewer Replacement No. 11	2,482	1,807	73%	613	613	100%
WW-711 - Wawona Stormwater Improvement, Vicente Main Replacement	95,042	82,611	87%	18,351	18,343	100%
WW-712 - New Montgomery, Jessie, Minna, and Mission Streets Rehab	14,459	4,803	33%	1,456	1,026	70%
WW-713 - As-Needed Main Sewer Replacement No. 9	5,245	1,818	35%	701	701	100%

SAN FRANCISCO PUBLIC WORKS

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Asbestos Removal Worker	13,869	2,672	19%	0	0	0%
Asbestos Worker, Heat and Frost Insulator	10	0	0%	0	0	0%
Bricklayer, Blocklayer	791	0	0%	32	0	0%
Building/Construction Inspector, Field Soils & Material Tester	187	24	13%	0	0	0%
Carpenter and Related Trades	17,551	6,673	38%	1,594	631	40%
Carpet, Linoleum	1,162	448	39%	166	0	0%
Cement Mason	32,374	14,932	46%	6,887	4,534	66%
Driver	5,880	2,704	46%	0	0	0%
Drywall Installer/Lather	4,564	2,232	49%	790	690	87%
Electrician	15,090	5,675	38%	2,151	1,638	76%
Elevator Constructor	1,685	42	2%	856	42	5%
Glazier	1,685	82	5%	396	18	5%
Laborer and Related Classifications	222,225	118,526	53%	15,296	12,842	84%

SAN FRANCISCO PUBLIC WORKS

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Modular Furniture Installer	46	0	0%	0	0	0%
Operating Engineer	55,117	31,447	57%	1,789	1,596	89%
Painter	2,092	834	40%	117	36	31%
Parking and Highway Improvement Painter	205	0	0%	116	0	0%
Plumber	3,150	1,305	41%	571	377	66%
Roofer	4,987	1,454	29%	750	458	61%
Sheet Metal Worker	1,802	301	17%	167	0	0%
Teamster	2,032	351	17%	0	0	0%
Telecommunications Technician	12	0	0%	0	0	0%
Terrazzo Worker	604	0	0%	80	0	0%
Tile Finisher	24	0	0%	0	0	0%
Tile Setter	16	0	0%	0	0	0%
Tree Maintenance	19,163	5,555	29%	0	0	0%
Tree Trimming	2,216	465	21%	0	0	0%

SAN FRANCISCO PUBLIC WORKS

PROJECT	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
1000005832 19th Avenue (State Route 1) Combined City Project	52,799	25,259	48%	6,709	5,176	77%
1000005837 Upper Haight Transit Improvements and Pedestrian Realm	54	0	0%	0	0	0%
1000005844(R) As-Needed Pavement Reno and Sewer Replacement No. 13	3,105	1,727	56%	408	284	70%
1000005850 ZSFG BUILDING 5 6H SURGE SPACE	100	42	42%	42	0	0%
1000005851 ZSFG Building 5 Rehabilitation Department Relocation (Rebid)	293	60	20%	16	0	0%
1000005981 SFMTA Facilities - Fire Alarm Upgrades	3	3	100%	2	2	100%
1000006282 San Francisco Ambulance Deployment Facility	12	0	0%	0	0	0%
1000007415 Lombard Street Vision Zero	232	98	42%	4	4	100%
1000007915 Palou Avenue Infrastructure Improvements	215	8	4%	0	0	0%
1000007916[R] Harrison Street Infrastructure Improvements (Rebid)	21,472	13,928	65%	2,200	1,859	85%
1000008639 General As-Needed Contract G07 Concrete Slicing	5,859	4,090	70%	0	0	0%
1000009001 M11 Master As-Needed Tree Services	161	8	5%	0	0	0%
1000009388 750 Brannan Street Storage Facility	110	0	0%	0	0	0%
1000009582 General As-Needed Contract G08 Tree Services	3,842	768	20%	0	0	0%
1000009583 General As-Needed Contract G09 Tree Services	9,625	3,071	32%	0	0	0%
1000010330 VL Pavement Renovation No. 39 And Sewer Replacement	88	14	16%	0	0	0%
1000011498 Jefferson Street Improvements Phase 2	92	8	9%	0	0	0%
1000011499 General As-Needed Contract G11 Tree Services	2,702	676	25%	0	0	0%
1000011945 John Yehall Chin School Safe Routes to School	2,526	1,803	71%	105	57	54%
1000011946 Pedestrian Safety Improvements Various Locations	923	677	73%	21	21	100%
1000011947 General As-Needed Contract 16	1,893	1,279	68%	61	61	100%
1000012552 VLPavement Renovation No. 38 and Sewer Replacement	5,321	2,153	40%	257	146	57%
1000012553 Better Market Street Phase 1	236	44	19%	8	8	100%
1000012554 M14 Master As-Needed Agreement	1,362	969	71%	22	22	100%
1000012784 Transbay Folsom Streetscape Improvements (Rebid)	138	0	0%	0	0	0%

SAN FRANCISCO PUBLIC WORKS

PROJECT	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
1000013295 San Francisco Public Library Main Library Elevator Upgrades	1,285	42	3%	673	42	6%
1000013567 M12 Master As-Needed Tree Services	5,789	974	17%	0	0	0%
1000013710 Southeast Health Center Expansion Project	26,517	10,104	38%	3,728	1,087	29%
1000014999 Various Locations No. 46 Infrastructure Improvements	3,738	1,942	52%	262	262	100%
1000015022 PW 41st and 44th Avenues Infrastructure Improvements	28,089	22,737	81%	1,127	941	83%
1000015023 6th Street Pedestrian Safety Project (Rebid)	15,625	6,860	44%	969	945	98%
1000015025 Sunset/Parkside Pavement Renovation and Sewer Replacement	55	55	100%	0	0	0%
1000015026 San Francisco County Jail #2 Kitchen Renovation	1,029	42	4%	139	0	0%
1000015027 VL Pavement Renovation and Sewer Replacement No. 51	4,313	2,251	52%	137	137	100%
1000015029 190 9th Street Windows Replacement	1,025	4	0%	32	0	0%
1000015268 Zuckerberg San Francisco General Hospital CM/GC	41,593	10,031	24%	1,160	1,003	86%
1000015748 VL Pavement Renovation No. 48 and Sewer Replacement	17,342	6,520	38%	1,886	1,743	92%
1000015750 Various Locations No. 50 Infrastructure Improvements	7,158	2,348	33%	429	0	0%
1000015751 Safer Taylor Street	713	564	79%	61	60	98%
1000015859 VL Pavement Renovation No.45 & Sewer Replacement	14,357	5,281	37%	1,653	900	54%
1000015860 Paul, Woolsey & Salinas Pavement Reno & Sewer Replacement	13,546	6,985	52%	1,129	1,129	100%
1000015885 M19 Master As-Needed Tree Planting and Watering Services	783	529	68%	0	0	0%
1000016595 Golden Gate and Laguna Pavement Reno & Sewer Replacement	6,009	3,513	58%	457	457	100%
1000016598 Various Locations Pavement Renovation No. 47	5,968	1,175	20%	606	111	18%
1000016818 Geneva Avenue Traffic Signals	8,793	4,823	55%	752	752	100%
1000017005 Fulton and Grove Pavement Renovation and Sewer Replacement	13,634	8,712	64%	696	672	97%
1000017006 PW Various Locations NO. 31B Infrastructure Improvements	849	779	92%	56	56	100%
1000017138 Page Street Neighborway	3,376	1,702	50%	203	203	100%
1000017336 Upper Market Corridor Safety Improvements	15,368	7,338	48%	1,891	1,119	59%
1000017355 VL Pavement Renovation No.56 & Sewer Replacement	626	626	100%	101	101	100%

SAN FRANCISCO PUBLIC WORKS

PROJECT	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
1000017356 Richmond Residential Pavement Reno & Sewer Replacement	3,391	2,843	84%	357	357	100%
1000021023 E.S.E.R. 2014 Fire Station 2 Generator Replacement	1,058	547	52%	331	331	100%
1000021730 PW City Hall Re-Roof 1A	3,119	833	27%	455	338	74%
1000023080 PW Transit As-Needed Contract No. 2	8	4	50%	0	0	0%
1000023090 Alemany Interchange Improvements Phase 2	2,981	1,068	36%	80	80	100%
1000023937 VL Pavement Renovation No. 52 and Sewer Replacement	17,323	9,734	56%	1,327	1,327	100%
1000024333 VL Pavement Renovation No. 54 & Sewer Replacement	10,231	9,763	95%	144	144	100%
1000024456 ZSFG Building 5 Rehabilitation Department Relocation Phase 3	75	7	9%	0	0	0%
1000024717 Sloat Infrastructure Improvements	977	634	65%	96	96	100%
1000024775 27 Bryant Transit Reliability Project (MUNI Forward)	2,758	1,635	59%	349	349	100%
1000025088 VLPavement Renovation No. 55 & Sewer Replacement	154	48	31%	0	0	0%
1000025257 PW Contract No. 65 New Traffic Signals Rebid	1,173	441	38%	147	0	0%
ACA 17130 M08 Master As-Needed General Building Services	53	11	21%	0	0	0%
G02 Muni Forward As-Needed Contract	1,746	1,001	57%	251	251	100%
G10 Embarcadero Palm Tree Removal & Replacement	86	0	0%	0	0	0%
Job Order Contract 33 General Engineering Services	81	31	38%	7	7	100%
Job Order Contract 35 General Engineering Services	10	0	0%	5	0	0%
Job Order Contract 36 Electrical Services	169	51	30%	0	0	0%
Job Order Contract 38 General Engineering Services	4,625	2,266	49%	469	349	74%
Job Order Contract 39 General Building Services	4,388	451	10%	347	54	16%
Job Order Contract 43 General Engineering Services	881	514	58%	0	0	0%
Job Order Contract 44 General Building Services	1,824	1,157	63%	96	44	46%
Job Order Contract 48 General Building Services	1,191	11	1%	294	0	0%
Job Order Contract 49 General Engineering Services	2,534	1,151	45%	310	206	67%
Job Order Contract 50 General Building Services	1,315	610	46%	120	120	100%

SAN FRANCISCO RECREATION AND PARKS

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Asbestos Removal Worker	94	34	36%	0	0	0%
Carpenter and Related Trades	342	342	100%	0	0	0%
Carpet,Linoleum	1,277	193	15%	308	192	62%
Cement Mason	197	109	55%	0	0	0%
Electrician	33	29	89%	0	0	0%
Laborer and Related Classifications	2,474	870	35%	142	80	56%
Operating Engineer	336	287	86%	0	0	0%

PROJECT	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
1000021586 Victoria Manalo Drive Lighting and Park Improvements	83	36	43%	0	0	0%
100022273 South Sunset Fields Renovation Project	2,968	816	28%	363	247	68%
100025538 Golden Gate Park Golf Course Clubhouse (Rebid)	773	675	87%	8	0	0%
100026714 Herz Playground Renovation	862	294	34%	79	25	32%
100026723 Stow Lake Perimeter Path Renovation	2	2	100%	0	0	0%
100027068 PW Fillmore Turk Mini Park	64	40	63%	0	0	0%

MAYOR'S OFFICE OF HOUSING AND COMMUNITY DEVELOPMENT

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Asbestos Removal Worker	128	40	31%	0	0	0%
Asbestos Worker, Heat and Frost Insulator	1,419	281	20%	270	43	16%
Bricklayer, Blocklayer	3,057	336	11%	779	0	0%
Bricktender	27	0	0%	0	0	0%
Building/Construction Inspector, Field Tester	43	0	0%	0	0	0%
Carpenter and Related Trades	151,508	42,906	28%	41,261	23,773	58%
Carpet,Linoleum	7,324	1,676	23%	1,345	850	63%
Cement Mason	8,566	746	9%	1,959	349	18%
Driver	829	131	16%	0	0	0%
Drywall Installer/Lather	92,290	15,785	17%	13,501	6,360	47%
Electrician	76,958	20,026	26%	15,539	4,695	30%
Elevator Constructor	4,215	504	12%	2,040	504	25%
Field Surveyor	1,190	283	24%	299	0	0%
Glazier	9,125	1,422	16%	2,574	926	36%
Iron Worker	23,213	2,750	12%	5,938	1,805	30%
Laborer and Related Classifications	76,973	27,231	35%	3,195	1,714	54%
Marble Mason	51	0	0%	0	0	0%
Modular Furniture Installer	1,091	0	0%	0	0	0%
Operating Engineer	18,262	7,097	39%	177	0	0%
Painter	58,995	9,767	17%	10,452	3,711	36%
Pile Driver	3,608	389	11%	435	389	89%
Plaster Tender	1,014	825	81%	0	0	0%

MAYOR'S OFFICE OF HOUSING AND COMMUNITY DEVELOPMENT

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Plasterer	11,143	2,106	19%	2,076	1,149	55%
Plumber	39,764	15,181	38%	10,743	6,049	56%
Roofer	17,283	2,300	13%	5,582	507	9%
Sheet Metal Worker	23,574	7,517	32%	6,157	3,994	65%
Teamster	18	0	0%	0	0	0%
Terrazzo Worker	1,394	210	15%	708	210	30%
Tile Finisher	4,502	120	3%	405	0	0%
Tile Setter	7,957	64	1%	2,146	0	0%

PROJECT	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
1064 Mission	160,233	36,015	22%	31,936	11,476	36%
1064 Mission Clinic	4,450	762	17%	654	337	52%
180 Jones Street	13,538	1,298	10%	1,304	256	20%
2340 San Jose Avenue	199,916	47,603	24%	39,846	16,720	42%
4840 Mission Street Vertical	158,443	52,062	33%	34,314	20,635	60%
600 7th Street	11,725	1,414	12%	1,144	480	42%
681 Florida	94,545	20,088	21%	18,309	7,123	39%
78 Haight Street	2,669	447	17%	71	0	0%

DEVELOPMENT AGREEMENTS AND PRIVATELY-FUNDED PROJECTS

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Asbestos Removal Worker	24	0	0%	0	0	0%
Asbestos Worker, Heat and Frost Insulator	10,182	1,696	17%	2,269	671	30%
Bricklayer, Blocklayer	9,588	98	1%	1,654	0	0%
Bricktender	2,608	0	0%	330	0	0%
Carpenter and Related Trades	164,709	38,723	24%	38,864	15,665	40%
Carpet, Linoleum	1,812	386	21%	334	49	15%
Cement Mason	27,876	2,946	11%	3,351	1,673	50%
Driver	12,071	3,336	28%	0	0	0%
Drywall Installer/Lather	98,315	26,859	27%	20,915	7,262	35%
Electrical Utility Lineman	1,036	0	0%	130	0	0%
Electrician	109,413	31,670	29%	18,532	11,595	63%
Elevator Constructor	26,695	82	0%	7,643	20	0%
Field Surveyor	1,826	119	7%	281	0	0%
Glazier	64,350	7,651	12%	15,208	2,812	18%
Iron Worker	103,402	18,697	18%	22,799	8,820	39%
Laborer and Related Classifications	164,957	49,410	30%	9,083	7,000	77%
Marble Mason	1,183	0	0%	0	0	0%
Operating Engineer	57,453	15,091	26%	3,081	2,528	82%
Painter	44,516	12,935	29%	8,216	4,466	54%
Parking and Highway Improvement Painter	8	0	0%	0	0	0%

DEVELOPMENT AGREEMENTS AND PRIVATELY-FUNDED PROJECTS

TRADE	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Pile Driver	11,688	1,242	11%	1,215	22	2%
Plaster Tender	2,516	420	17%	0	0	0%
Plasterer	4,261	462	11%	430	430	100%
Plumber	94,448	23,010	24%	27,505	11,051	40%
Roofer	41,267	3,379	8%	7,112	1,096	15%
Sheet Metal Worker	32,395	6,897	21%	8,939	4,111	46%
Steel Erector and Fabricator (Operating Engineer)	4	0	0%	0	0	0%
Tile Finisher	10,255	1,765	17%	896	701	78%
Tile Setter	8,754	1,287	15%	424	400	94%
Traffic Control/Lane Closure (Laborer)	274	0	0%	0	0	0%

PROJECT	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
30 Van Ness	23,207	5,990	26%	1,712	1,275	74%
Mission Rock	1,057,576	234,519	22%	194,256	77,575	40%
Pier 70	8,314	461	6%	833	53	6%
Potrero Power Station	18,784	7,188	38%	2,403	1,467	61%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
2nd Generation Development Inc dba Bay Area Pervious Concrete	143	0	0%	0	0	0%
415 Electric, Inc.	2,582	840	33%	585	585	100%
711 Materials, Inc.	125	57	46%	0	0	0%
A & A Paving	208	0	0%	0	0	0%
A Good Sign & Graphics	12	0	0%	0	0	0%
A. Ruiz Construction Co. & Assoc., Inc.	18,361	12,401	68%	1,482	1,482	100%
A.A. Johnson & Son	22	0	0%	0	0	0%
A1 Fence Company	32	0	0%	0	0	0%
AAA Fence Company, Inc.	640	55	9%	55	55	100%
AAA Fire Protection Services	13	0	0%	0	0	0%
AAC Glass, Inc.	1,363	38	3%	372	0	0%
ABC Steel & Fence LLC	56	0	0%	0	0	0%
ABCO Mechanical Contractors Inc	380	251	66%	88	0	0%
ABM Building Solutions	213	0	0%	74	0	0%
ABSL Construction	8	0	0%	0	0	0%
Accelerated Construction & Metal, LLC	12	0	0%	0	0	0%
Access Systems & Solutions, Inc.	322	0	0%	0	0	0%
Acco Engineered Systems	36,152	11,599	32%	7,925	5,310	67%
Accurate Firestop	158	0	0%	47	0	0%
Ace Drilling & Excavation	572	19	3%	0	0	0%
Advanced Geosolutions Inc.	1,672	0	0%	0	0	0%
Ahlborn Structural Steel	2,909	0	0%	603	0	0%
Air Systems Inc.	2,112	0	0%	255	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
AJS Painting Decorating	13,146	6,897	52%	2,428	2,428	100%
Alcal Specialty Contracting, Inc.	7,455	1,123	15%	2,415	0	0%
Alex Sweeney Construction Inc	686	686	100%	0	0	0%
All Phase Electrical Incorporated	344	344	100%	0	0	0%
Alliance Contracting Services, Inc.	12	0	0%	6	0	0%
Alliance Roofing Company, Inc.	23,100	1,273	6%	5,164	0	0%
Allied Fire Protection	17,636	7,358	42%	4,444	1,700	38%
Allmodular Systems	420	36	9%	86	0	0%
Alta Engineering Group, Inc.	15,019	2,519	17%	3,235	1,262	39%
Alta Group, Inc.	18,982	4,856	26%	5,692	4,349	76%
American Crane Rental Inc	72	72	100%	0	0	0%
American Terrazzo Co.	6,527	909	14%	995	391	39%
American Tile & Brick Veneer, Inc	1,137	0	0%	402	0	0%
Anco Iron & Construction Inc.	140	67	48%	12	12	100%
Anderson Commercial Flooring	2,011	644	32%	498	190	38%
Anning-Johnson Company - Hayward	53,650	10,561	20%	9,379	4,122	44%
Anvil Builders	44,200	10,719	24%	4,621	3,307	72%
Anvil Power Inc.	5,120	298	6%	298	298	100%
Apex Testing Laboratories, Inc.	547	54	10%	0	0	0%
Aqua Proof, Inc	6,297	1,534	24%	2,047	0	0%
Arborist Now, Inc.	1,679	545	32%	0	0	0%
Arcadis US, Inc	222	0	0%	0	0	0%
Architectural Glass & Aluminum Co.,Inc.	2,968	953	32%	877	663	76%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Argo Construction, Inc.	28	12	43%	0	0	0%
Arktos Incorporated	9	0	0%	9	0	0%
Asbestos Management Group	1,271	0	0%	0	0	0%
Asphalt Impressions	148	0	0%	99	0	0%
Associated Rebar, Inc.	2,344	0	0%	370	0	0%
Associated Terrazzo Company, Inc.	769	0	0%	80	0	0%
Attila Arian Construction	1,472	902	61%	301	301	100%
Authentic Restoration And Waterproofing, Inc.	61	0	0%	0	0	0%
Automatic Door Systems, Inc,	43	0	0%	0	0	0%
B Metal Fabrication, Inc.	118	8	7%	18	8	44%
B&C Painting & Decorating	112	88	79%	36	36	100%
B&C/JTS Painting	399	0	0%	76	0	0%
B. T. Mancini Co., Inc.	1,949	64	3%	729	64	9%
B.E.E. Pest Services.	6	0	0%	0	0	0%
Babak Trucking, Inc.	8	0	0%	0	0	0%
Bacon Plumbing Co., Inc.	448	107	24%	124	80	65%
Badger Daylighting Corp.	242	0	0%	0	0	0%
BAF Specialty Inc	12,721	127	1%	1,741	127	7%
Bailey Fence Company, Inc.	564	104	18%	44	0	0%
Baird Trucking, Inc.	339	210	62%	0	0	0%
Bart-Bek Plus 4 Inc. DbA Kca Engineers Inc.	414	0	0%	85	0	0%
Barton Overhead Door, Inc.	8	0	0%	0	0	0%
Bass Electric	5	5	100%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Basset Engineering	3,489	2,459	70%	608	455	75%
Battalion One Fire Protection	106	0	0%	24	0	0%
Bauman Landscape And Construction	17,457	8,368	48%	1,171	694	59%
Bay Area Arborist Cooperative, Inc.	1,580	1,223	77%	0	0	0%
Bay Area Concretes, Inc.	1,171	97	8%	228	24	11%
Bay Area Lightworks, Inc.	18,678	14,159	76%	2,571	2,571	100%
Bay City Mechanical, Inc	14,325	5,417	38%	3,847	2,191	57%
Bay Engineering, LLC	34,443	21,059	61%	6,092	4,878	80%
Bay Line Cutting & Coring, Inc.	578	158	27%	0	0	0%
Bay Tech Engineering, Inc.	4,407	2,318	53%	319	319	100%
Bay-Tech Electric Inc.	421	2	0%	62	0	0%
Bear Scaffold And Services	3,216	94	3%	395	88	22%
Beci Electric Inc	189	0	0%	0	0	0%
Becker Electric Inc.	13,557	4,883	36%	4,022	2,290	57%
Bei Steel, Inc.	39,759	14,419	36%	11,400	5,589	49%
Bellanti Plumbing Inc.	1,120	168	15%	157	157	100%
Bennett Marine Utility	18	6	33%	0	0	0%
Berkeley Cement	3,474	636	18%	407	95	23%
Berkeley Concrete Pumping	669	0	0%	0	0	0%
Bertco, Inc.	29,758	6,980	23%	288	288	100%
Best Roofing & Waterproofing, Inc.Dba Best Contrac	7,535	931	12%	2,392	931	39%
BFK Engineers	4	2	50%	2	2	100%
Big Pipe Mechanical	6,411	3,235	50%	1,015	951	94%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Big Valley Electric	1,507	1,097	73%	798	798	100%
Bigge Crane & Rigging Co.	24,272	2,209	9%	195	0	0%
Bjork Construction Co Inc	5,326	1,238	23%	1,250	1,123	90%
Blocka Construction	1,321	21	2%	172	0	0%
Blue Iron Foundations & Shoring	75	15	20%	9	9	100%
Bobcomm Inc. Pacific Das	78	0	0%	0	0	0%
Borden Steel And Equipment, Inc.	70	0	0%	0	0	0%
Boyett Construction, Inc.	58	0	0%	0	0	0%
Bradley Tanks Inc.	297	0	0%	0	0	0%
Brady Air Conditioning	23	16	70%	0	0	0%
Brandsafway Services, LLC.- Benicia, Ca	1,050	567	54%	291	252	87%
Brayer Electric Company	34,102	8,635	25%	4,218	1,021	24%
Break Away Concrete Cutting	4	0	0%	0	0	0%
Broadway Mechanical-Contractors, Inc.	921	0	0%	85	0	0%
Buhler Commercial	890	11	1%	41	0	0%
Bullard's Heating & Air Inc	3,603	396	11%	913	0	0%
Burke Diversified DbA J Koehler Steel	160	0	0%	0	0	0%
C I W And Sons Plumbing	98	98	100%	49	49	100%
C M & B Inc DbA Mauck Sheet Metal	14	0	0%	0	0	0%
C. E. Toland & Son	782	332	42%	218	0	0%
C3 Concrete Surface, Inc.	114	0	0%	38	0	0%
Cahill Contractors LLC	62,272	16,642	27%	16,542	8,375	51%
Cal Pacific Constr. Inc.	7,717	3,913	51%	818	73	9%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Cal Pacific Systems	218	71	33%	0	0	0%
California Custom Metals Inc	9,635	2,897	30%	3,131	2,897	93%
California Custom Tinting Inc	57	0	0%	20	0	0%
California Drywall Company	144	31	22%	40	0	0%
California Environmental Systems, Inc	114	0	0%	0	0	0%
Camajani Trucking	4,557	2,807	62%	0	0	0%
Camblin Steel Service Inc.	1,899	150	8%	171	62	36%
Can-Am Construction Cleanup	215	59	27%	59	59	100%
Capax Group, Inc.	8,122	3,075	38%	0	0	0%
Capital Building Maintenance Group	2,688	109	4%	8	8	100%
Capitol Builders Hardware, Inc.	283	0	0%	0	0	0%
Capitol Glass Company	5,479	1,107	20%	1,765	611	35%
Carpi Usa	964	0	0%	0	0	0%
Carter Air Balance Co	111	0	0%	37	0	0%
Casey-Fogli Concrete Contractors, Inc.	2,545	419	16%	663	419	63%
Catmex	16	16	100%	0	0	0%
Cazadoro Construction, Inc	48	32	67%	0	0	0%
CBI Services, LLC	460	0	0%	60	0	0%
Cell-Crete Corporation	8,106	364	4%	690	0	0%
Celtic Scaffolding Inc.	78	39	50%	68	29	43%
Cemex Construction Material Pacific LLC	4,057	645	16%	0	0	0%
Cemex. Inc.	1,504	353	23%	0	0	0%
Central Concrete Supply Co., Inc.	760	69	9%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
CFF&T Concrete Pumping	24	0	0%	0	0	0%
Champion Contractors	6,770	2,162	32%	769	586	76%
Charles Pankow Builders, Ltd.	11,228	1,878	17%	0	0	0%
Chrisp Company	40	13	33%	0	0	0%
CIC Company	136	0	0%	0	0	0%
Cinquini & Passarino, Inc.	70	0	0%	31	0	0%
City Mechanical, Inc.	343	0	0%	50	0	0%
Citywide Fibers, Inc - Db a Citywide Debris Box & R	4	0	0%	0	0	0%
Clark Pacific	86,410	6,524	8%	17,082	2,298	13%
Clean Cut Concrete, Inc	462	0	0%	216	0	0%
Cleansweep Services, Inc.	80	0	0%	0	0	0%
Clear Creek Systems, Inc	310	0	0%	0	0	0%
Clear Water Compliance LLC	7,033	801	11%	0	0	0%
CMC Rebar	1,436	447	31%	362	32	9%
CMC Steel Fabricators Inc Db a CMC Rebar	11,505	4,299	37%	2,801	1,442	51%
CMC Traffic Control Specialists Db a CMC Construction	3,503	2,274	65%	294	260	88%
Coast Building Products	10,689	1,561	15%	1,993	132	7%
Cobra Trucking, Inc.	947	520	55%	0	0	0%
Commercial Power Sweep, Inc.	78	0	0%	0	0	0%
Compass Engineering Contractors, Inc	79	0	0%	24	0	0%
Comtel Systems Technology, Inc	1,356	144	11%	0	0	0%
Conco Cement Company	12	0	0%	0	0	0%
Concrete Wall Sawing Co., Inc.	8	0	0%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Condon-Johnson & Associates Inc	8	0	0%	0	0	0%
Confluence Restoration, Inc.	176	0	0%	0	0	0%
Consolidated Engineering Laboratories	66	18	27%	34	12	35%
Consolidated Partitions Inc.	100	0	0%	51	0	0%
Construction Testing Services, Inc.	516	77	15%	40	40	100%
Contra Costa Door Co.	22	0	0%	0	0	0%
Contra Costa Electric, Inc.	283	28	10%	35	28	80%
Contractor's Scaffold Supply, Inc.	266	160	60%	8	8	100%
Core Erectors Ca LLC	103	17	17%	0	0	0%
Cosco Fire Protection, Inc.	8	8	100%	0	0	0%
Courtney Inc.	10,916	756	7%	3,571	496	14%
CPM Environmental, Inc.	16,882	3,344	20%	0	0	0%
Crana Trucking, LLC	524	443	85%	0	0	0%
Cratus Inc.	4,924	3,671	75%	726	432	60%
Creative Shower Door Corp	998	0	0%	141	0	0%
Critchfield Mechanical, Inc.	41,965	5,743	14%	14,070	4,065	29%
Cupertino Electric Inc.	173,477	38,256	22%	25,321	14,007	55%
Custom Scaffold	86	0	0%	6	0	0%
Cutting Edge Drapery	1,034	0	0%	0	0	0%
Cw Acoustics, Inc. Dba Cal West Acoustics	435	0	0%	87	0	0%
D & J Tile Company, Inc.	19,472	3,052	16%	1,320	1,101	83%
D & S Leong Associates, Inc.	889	889	100%	0	0	0%
D Kelly Construction Inc	4,094	1,198	29%	1,127	529	47%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
D2 Industrial Services	194	0	0%	66	0	0%
Daley's Drywall & Taping, Inc	68,430	13,246	19%	12,437	5,619	45%
Daly Pipelines, Inc.	4,523	2,764	61%	441	441	100%
D'Arcy & Harty Construction, Inc	13,016	4,635	36%	1,244	1,244	100%
De Haro Ramirez Group	4,571	979	21%	514	152	30%
Del Monte Electric Co Inc	965	508	53%	0	0	0%
Del Secco Diamond Core & Saw, Inc.	24	0	0%	0	0	0%
Delao Electric Inc	736	447	61%	164	164	100%
Delta Bay Waterpfoing	28	0	0%	0	0	0%
Delta Grinding Co., Inc. Dba Diablo Grinding Inc.	71	0	0%	0	0	0%
Desilva Gates Construction	1,988	1,602	81%	497	461	93%
DFS Commercial, Inc.	3,181	420	13%	524	420	80%
Diamond Fence Company, Inc	461	0	0%	0	0	0%
Digital Concrete Scanning Services	105	12	11%	0	0	0%
Direct Digital Controls Inc.	10	0	0%	0	0	0%
Dixon Marine Services, Inc	3,365	416	12%	775	0	0%
DLI Mechanical, Inc.	199	0	0%	48	0	0%
DMS Drywall & Interior Systems Inc	243	40	16%	0	0	0%
DMZ Builders	4,819	302	6%	432	0	0%
DN Tanks, Inc.	58,419	32,229	55%	7,315	6,016	82%
Dolan Concrete Construction	3,793	207	5%	424	16	4%
Dowdle & Sons Mechanical Inc	499	0	0%	31	0	0%
Doyles Work Company	200	0	0%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Drill Tech Drilling & Shoring, Inc	42,061	1,454	3%	2,454	593	24%
Duran & Venables, Inc.	611	0	0%	2	0	0%
Duran's Paving Rentals, Inc	112	0	0%	0	0	0%
E.J. Weber Electric Company	1,442	176	12%	36	0	0%
Ecco Insulation, Inc.	64	0	0%	44	0	0%
Eco Bay Services, Inc.	635	162	26%	0	0	0%
Egan Plumbing, Inc.	12,524	5,491	44%	4,507	3,081	68%
Egglı Landscape Contractors, Inc.	5,604	72	1%	1,160	0	0%
Eighteen Trucking, Inc.	6,064	682	11%	0	0	0%
Ekc Enterprises Inc	256	8	3%	8	0	0%
Electric Power Systems	1,083	0	0%	0	0	0%
Electrical Reliability Services	99	0	0%	25	0	0%
Electronic Innovations, Inc.	41	17	41%	0	0	0%
Elevator Industries Inc	3	0	0%	0	0	0%
Engel Holdings, Inc. Dba Safway Atlantic	1,604	1,104	69%	20	0	0%
Environmental Systems, Inc. Of Northern California	451	0	0%	72	0	0%
Enviser	65	8	12%	0	0	0%
Epiroc USA LLC	101	49	49%	101	49	49%
Esquivel Grading & Paving, Inc.	34,000	7,107	21%	3,280	1,213	37%
European Paving Designs, Inc.	1,799	72	4%	96	72	75%
Evans Brothers Cabinets	41	0	0%	0	0	0%
Evans Brothers Inc	1,904	168	9%	0	0	0%
Excel Site Services	2,039	1,325	65%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Expert Plumbing Solutions	7	7	100%	0	0	0%
F. Ferrando & Co.	321	289	90%	0	0	0%
F.D. Thomas, Inc.	21,307	1,572	7%	3,691	514	14%
F3 & Associates Inc.	2,420	0	0%	145	0	0%
Farwest Insulation Contracting	100	0	0%	44	0	0%
Fencecorp, Inc.	726	0	0%	193	0	0%
Ferguson Welding Service Inc	35	0	0%	35	0	0%
Ferma Greenbox Inc.	18	0	0%	0	0	0%
Fertado Heating & Air	30	0	0%	14	0	0%
Fidato	3,243	2,225	69%	202	202	100%
Field Turf USA	1,277	192	15%	308	192	62%
Finco Services Inc.	1,330	0	0%	0	0	0%
Firestop Specialties Inc.	518	0	0%	0	0	0%
Fisher Development, Inc.	646	168	26%	0	0	0%
Fix's Welding & Fabrication	61	0	0%	0	0	0%
Floor Seal Technology	134	0	0%	0	0	0%
Florian Industries, Inc.	1,832	0	0%	343	0	0%
Fontenoy Engineering, Inc.	42,050	23,794	57%	5,813	5,781	99%
Foundation Constructors, Inc	10,128	1,250	12%	958	30	3%
Four Star Erectors Inc.	24	0	0%	0	0	0%
Frank M Booth, Inc.	488	19	4%	80	18	23%
Freight Train Refrigeration Inc	37	0	0%	0	0	0%
Frey Incorporated	4,479	1,693	38%	1,725	930	54%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Fuse Builds, LLC Formerly Liberty West	642	0	0%	0	0	0%
Fusion Sign And Design	70	0	0%	0	0	0%
G & G Specialty Contractors, Inc.	822	534	65%	0	0	0%
G & M Appliance Supply, Inc.	858	418	49%	0	0	0%
GCU Trucking	1	1	100%	0	0	0%
GECMS Inc	25,191	14,939	59%	498	292	59%
George E. Masker, Inc	1,175	8	1%	315	0	0%
Ghilotti Bros., Inc.	282	0	0%	0	0	0%
Global Specialties Direct	17	0	0%	0	0	0%
Golden Bay Fence Plus Iron Works, Inc	717	0	0%	0	0	0%
Golden Gate Glass & Mirror Co., Inc.	53	11	21%	0	0	0%
Golden State Construction & Utility, Inc	11,781	11,781	100%	5,294	5,294	100%
Golden State Steel & Stair, Inc.	2,978	0	0%	1,156	0	0%
Gonsalves & Santucci Inc Dba Conco Pumping	46	0	0%	0	0	0%
Gordon N Ball Inc	5,207	72	1%	578	16	3%
Gorman Pipeline Inc	735	200	27%	75	7	9%
Graham Contractors	221	130	59%	0	0	0%
Granite Excavation & Demolition Inc.	1,424	455	32%	11	11	100%
Granite Rock Company - Prg	18	0	0%	0	0	0%
Green Growth Industries	6,699	936	14%	280	8	3%
Griffin Soil	48	16	33%	0	0	0%
Ground Control, Inc.	5,326	1,262	24%	397	397	100%
Ground Cover Landscaping, Inc.	601	190	32%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Gsw Construction, Inc.	927	204	22%	115	42	37%
Guzman Construction Group, Inc.	2,052	1,529	75%	100	100	100%
H. A. Bowen Electric, Inc.	120	0	0%	0	0	0%
H. V. Welker Co., Inc. Dba Welker Bros	264	0	0%	128	0	0%
Hanford ARC	5,194	127	2%	127	127	100%
Hansan Flooring	920	584	63%	0	0	0%
Harmon Trucking LLC	4	4	100%	0	0	0%
Harris Hoisting	27,776	9,263	33%	550	550	100%
Harrison Drywall Inc.	709	324	46%	68	68	100%
Harry L. Murphy, Inc.	61	0	0%	0	0	0%
Hathaway Dinwiddie/Nibbi Joint Venture	50,279	22,677	45%	5,048	3,854	76%
Hatton's Crane & Rigging Inc	275	0	0%	0	0	0%
Heath Construction & Development	172	0	0%	0	0	0%
Hensel Phelps Construction Co Inc	28,418	3,340	12%	3,010	842	28%
Hilltop Asbestos Abatement Corp.	24	0	0%	0	0	0%
Hi-Voltage Splicing Co., Inc.	48	0	0%	0	0	0%
HKD Framing & Drywall, Inc.	188	44	23%	76	44	58%
Hoseley Corporation	37,369	16,720	45%	3,781	3,781	100%
Hot Line Construction, Inc.	1,036	0	0%	130	0	0%
House Co. Construction	1,787	906	51%	706	522	74%
HYCW8 Trucking	8,502	2,920	34%	0	0	0%
Ibarra Trucking	5	5	100%	0	0	0%
IBS USA Inc.	1,724	1,421	82%	710	479	67%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Icom Mechanical Inc.	362	10	3%	0	0	0%
ICS - Integrated Communication Systems	269	0	0%	0	0	0%
Ideal Restoration, Inc.	139	39	28%	0	0	0%
Insituform Technologies, LLC	792	0	0%	0	0	0%
Installit, Inc.	452	0	0%	155	0	0%
Integrated Sign Installations Inc	65	8	12%	16	8	50%
Integrity First Plumbing, Inc.	21	21	100%	0	0	0%
Intelligent Technologies And Services, Inc.	108	0	0%	0	0	0%
Intermountain Electric Company	18,292	6,715	37%	5,537	2,377	43%
Interstate Concrete Pumping	976	25	3%	0	0	0%
Intrepid Electronic Systems, Inc.	88	0	0%	20	0	0%
ISEC, Inc	3,346	726	22%	935	594	64%
J. Flores Construction Company, Inc.	2,467	553	22%	123	22	18%
Janus Corporation - Concord, Ca	1,284	8	1%	0	0	0%
JD Firestop Pros, Inc.	77	32	42%	1	0	0%
JDB & Sons Construction Inc.	15,328	11,917	78%	741	741	100%
Jeffco Custom Metals, Inc.	178	0	0%	0	0	0%
Jeffco Painting & Coating, Inc.	1,682	851	51%	160	0	0%
Jensen Landscape Contractor, LLC	4,010	0	0%	0	0	0%
Jerry Thompson & Sons Painting	7	7	100%	0	0	0%
Jet Terminal Services, Inc.	91	0	0%	0	0	0%
JMB Construction Inc	32,337	12,781	40%	2,403	1,828	76%
Joe Cover And Sons, Inc.	50	50	100%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
John Bertoldi Incorporated	1,276	732	57%	4	0	0%
John Jackson Masonry	2,487	0	0%	191	0	0%
Johnson Controls Fire Protection Lp	927	0	0%	32	0	0%
Johnson Controls, Inc.	48	0	0%	0	0	0%
Joseph J Albanese Inc	33,420	4,753	14%	7,553	3,011	40%
JTK Electric, Inc DbA Sunflower Electric	3,288	2,647	81%	244	244	100%
K.J. Woods Construction, Inc.	60,331	60,234	100%	10,096	10,088	100%
Kevin Powell Inc (DbA) Powell'S Coring And Cutting	16	0	0%	0	0	0%
Kim's Flooring, Inc.	8	8	100%	0	0	0%
King Crane Service	128	0	0%	0	0	0%
Kingdom Pipelines, Inc.	501	295	59%	0	0	0%
Kirk Builders	3,348	1,864	56%	646	578	89%
KLW Construction, Inc.	2,148	2,148	100%	0	0	0%
KMF Trucking Inc	240	209	87%	0	0	0%
Kone, Inc.	2,270	42	2%	750	42	6%
Korotkin Associates.Com	862	774	90%	0	0	0%
KR Surface Industries, Inc.	545	139	26%	0	0	0%
Kroner Environmental Services, Inc	868	0	0%	0	0	0%
Kwan Wo Ironworks	1,519	1,389	91%	248	134	54%
KZ Tile Company	326	184	56%	0	0	0%
L C General Engineering & Construction, Inc.	402	0	0%	0	0	0%
Langley Trucking	5	5	100%	0	0	0%
Largo Concrete, Inc.	3,852	647	17%	400	324	81%
Larratt Bros. Plumbing, Inc.	484	329	68%	81	11	14%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Lavina Trucking, Inc.	640	431	67%	0	0	0%
Lawson Roofing, Co., Inc.	94	0	0%	28	0	0%
LCE Transport, Inc	108	108	100%	0	0	0%
Lee's Imperial Welding, Inc	3,609	318	9%	209	0	0%
Lefevre Welding	245	0	0%	0	0	0%
Leslie Heavy Haul, LLC	2,082	2,082	100%	0	0	0%
Level 5 Inc.	873	138	16%	98	98	100%
Liberty Electric Of San Mateo, Inc.	2,747	1,317	48%	0	0	0%
Liffey Electric	11,643	5,975	51%	1,148	567	49%
Living Iron	34	34	100%	0	0	0%
Lloyd W. Aubry Company, Inc	2,198	0	0%	458	0	0%
Lombardo Diamond Core Drilling Co., Inc.	827	0	0%	139	0	0%
Lou's Concrete Sawing-Breaking	237	0	0%	0	0	0%
Lynn Safety, Inc	81	0	0%	0	0	0%
M & R Painting, Inc.	16,429	3,584	22%	1,352	857	63%
M Squared Construction Inc	11,973	6,535	55%	0	0	0%
M&M Foundation & Drilling, Inc	878	330	38%	0	0	0%
M. Hernandez Construction, Inc.	8,714	5,770	66%	1,524	1,524	100%
M.Perez Company, Inc. DbA Henley & Company	4,392	825	19%	695	312	45%
Mach 8 Biological Consulting, Inc.	5,272	3,861	73%	195	195	100%
Madden Plumbing, LLC	258	146	57%	0	0	0%
Maguire, Inc DbA Lahue And Associates	324	159	49%	0	0	0%
Majestic Construction	178	178	100%	21	21	100%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Malcolm Drilling Company, Inc.	99,636	27,033	27%	4,352	4,352	100%
Malcolm International LLC	1,548	0	0%	282	0	0%
Mansfield & Mansfield Construction Clean-Up Co. Site Support	5,258	2,848	54%	60	0	0%
Marble West	1,083	0	0%	0	0	0%
Marelich Mechanical	30,555	5,797	19%	10,252	3,279	32%
Marina Landscape, Inc.	1,052	0	0%	277	0	0%
Marina Mechanical	5,293	2,315	44%	2,365	1,803	76%
Marinship Development Interest LLC	65,756	35,638	54%	2,351	1,951	83%
Martin M. Ron Assoc. Inc.	853	283	33%	228	0	0%
Martin's Metal Fabrication & Welding, Inc	183	0	0%	0	0	0%
Master Painting & Decorating LLC	835	449	54%	0	0	0%
Mastria, Inc.	765	72	9%	0	0	0%
Maxim Crane Works, L.P.	2,527	1,472	58%	348	0	0%
MBS Engineering	231	0	0%	0	0	0%
MC Metal Inc.	63	63	100%	0	0	0%
McCarthy Building Companies, Inc	1,961	0	0%	0	0	0%
McClure Electric, Inc.	2,196	476	22%	0	0	0%
MCD Trucking LLC	231	0	0%	0	0	0%
McGoldrick Enterprises DbA Mtb	408	0	0%	161	0	0%
McKee And Company Electric	106	0	0%	4	0	0%
McMillan Data Communications, Inc.	62	0	0%	0	0	0%
McMillan Electric	22,648	5,795	26%	5,701	1,262	22%
MDB Interiors, Inc	3,416	415	12%	447	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Meridian Surveying Engineering, Inc.	40	32	80%	0	0	0%
Mesa Energy Systems, Inc	625	0	0%	0	0	0%
Metal Design & Strategy	1,607	0	0%	0	0	0%
Metalset, Inc.	16	0	0%	0	0	0%
MGM Drywall, Inc	29,982	3,909	13%	4,572	2,083	46%
Michael O'Shaughnessy Construction, Inc.	44,877	26,416	59%	3,761	3,761	100%
Michels Corporation-Tunneling Division	212,132	162,302	77%	13,944	12,007	86%
Microbiz Security Company	12	0	0%	0	0	0%
Migale Painting Company	96	64	67%	0	0	0%
MIK Construction, Inc.	24	0	0%	0	0	0%
Mike O'Dell Surveys	3,089	101	3%	2,617	14	1%
Miller Paneling Specialties	295	37	13%	140	37	26%
Minerva Construction	2,750	955	35%	102	102	100%
Miracle Method Of San Francisco	32	0	0%	0	0	0%
Mitchell Engineering	21,203	7,801	37%	1,774	1,111	63%
Mitsubishi Electric Us, Inc.	26,513	82	0%	7,560	20	0%
Monterey Mechanical Co	16,797	7,218	43%	2,155	2,063	96%
Monticelli Painting And Decorating, Inc.	80	0	0%	0	0	0%
Morrow Equipment Company	511	0	0%	0	0	0%
Mountain Cascade Inc	1,412	986	70%	579	579	100%
MTB	270	0	0%	0	0	0%
Murphy Industrial Coatings, Inc.	2,560	87	3%	158	0	0%
Murphy Specialties Incorporated	110	0	0%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
MWH Webcor Joint Venture	17,749	14,899	84%	2,160	2,160	100%
Naman Trucking, Inc.	256	0	0%	0	0	0%
Nation Wide Bird Control, Inc.	467	0	0%	0	0	0%
National Air Balance Company Inc	399	0	0%	0	0	0%
National Construction Rental	14	0	0%	0	0	0%
National Welding Corporation	1,516	0	0%	0	0	0%
Nationwide Shotcrete Inc.	2,539	0	0%	0	0	0%
Netronix Integration Inc	204	0	0%	0	0	0%
Nevell Group Inc.	10,869	1,636	15%	2,922	746	26%
Nibbi Bros Associates, Inc. Db a Nibbi Concrete	56,528	21,441	38%	11,096	7,982	72%
Nibbi Brothers Associates, Inc.	10,969	8,031	73%	1,364	1,220	89%
Nitta Erosion Control	4	0	0%	0	0	0%
NMI Industrial Holdings, Inc.	1,920	0	0%	368	0	0%
Noah Concrete Corporation	148	0	0%	0	0	0%
Nor Cal Pipeline Services	3,675	0	0%	109	0	0%
North Bay Overhead Doors, Inc.	12	0	0%	0	0	0%
Northern Structural Inc.	168	0	0%	56	0	0%
Nueva Castilla Iron Works, Inc.	172	13	8%	0	0	0%
O' Kane Structural Steel, Inc	1,005	832	83%	56	0	0%
O'Brien Mechanical, Inc. li	2,246	820	37%	693	609	88%
O'Brien Steel Erectors, Inc.	20	0	0%	0	0	0%
OBS Engineering, Inc.	460	276	60%	0	0	0%
O'Connor Pipelines	444	132	30%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Oliveira Fence, Inc.	16	0	0%	0	0	0%
Olson & Co. Steel	1,773	101	6%	142	56	39%
OM3 Inc	7,611	1,408	18%	1,948	454	23%
On The Level Concrete	3,984	1,870	47%	146	146	100%
Onyx Insulation Company	3,690	0	0%	574	0	0%
Otis Elevator Company- San Francisco	1,930	0	0%	925	0	0%
Pacific Auxiliary Fire Alarm	9	0	0%	0	0	0%
Pacific Erectors, Inc	4,886	2,061	42%	1,504	1,336	89%
Pacific Power Testing	50	0	0%	0	0	0%
Pacific Steel Group (PSG)	26,054	5,586	21%	7,273	3,884	53%
Pacific Structures, Inc.	1,499	195	13%	85	0	0%
Pacific Test And Balance, Inc.	92	0	0%	26	0	0%
Pacific Valley Roofing	240	217	90%	31	31	100%
Pactum Construction Services	1,381	677	49%	389	389	100%
Paganini Electric Corporation	109	67	61%	0	0	0%
Pan-Pacific Mechanical	104	4	4%	20	0	0%
Parc Environmental	88	0	0%	0	0	0%
Partition Specialties, Inc	237	0	0%	42	0	0%
PCR Peninsula Crane	10	0	0%	0	0	0%
Penhall Company	2,259	0	0%	0	0	0%
Performance Abatement Services	235	0	0%	0	0	0%
Performance Caulking	9,428	1,478	16%	3,006	1,044	35%
Performance Contracting Inc	1,962	0	0%	373	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Performance Mechanical	15	0	0%	0	0	0%
Performance Swing Stage, Inc.	59	0	0%	0	0	0%
PGS Westside I, Inc	561	7	1%	0	0	0%
PH Electric	374	374	100%	0	0	0%
Philip Bettney Trucking, Inc.	1,161	1,161	100%	0	0	0%
Phoenix Electric Company	23,232	8,275	36%	2,002	683	34%
Picture Painting & Decorating	3,789	1,738	46%	886	47	5%
Pioneer Contractors, Inc.	1,024	741	72%	313	295	94%
Pipe Jacking Trenchless, Inc	1,861	0	0%	0	0	0%
Pitcher Services, LLC	272	27	10%	0	0	0%
Plant Construction Company, LP	2,801	684	24%	90	0	0%
Pmr Pacific Sealants, LLC	1,281	0	0%	158	0	0%
Power Plus	7	0	0%	0	0	0%
Precision Emprise LLC	3,296	1,534	47%	0	0	0%
Precision Engineering, Inc.	34,032	30,951	91%	924	924	100%
Pribuss Engineering, Inc.	114	11	10%	23	0	0%
Priority Architectural Graphics	2,446	1,017	42%	128	128	100%
Pro Spectra Contract Flooring	72	0	0%	48	0	0%
Professional Asbestos & Lead Services, LLC	360	0	0%	0	0	0%
Professional Telecommunications Services, Inc.	32	0	0%	0	0	0%
Progress Glass Company Inc	842	281	33%	263	232	88%
Pullman Sst, Inc.	2,290	0	0%	0	0	0%
Q4 Mechanical Corporation	62	40	65%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
QA Constructors, Inc.	288	0	0%	0	0	0%
QLM, Inc.	42	0	0%	0	0	0%
R & W Concrete	2,117	16	1%	188	0	0%
R&S Construction Management Inc.	35,606	18,859	53%	1,159	1,159	100%
R.P. Coatings, Inc.	945	0	0%	200	0	0%
Radonich Corp Dba Cal Coast Telecom	697	0	0%	199	0	0%
Rainbow Waterproofing & Restoration	1,001	4	0%	32	0	0%
Ranger Pipelines, Inc	30,585	11,099	36%	1,021	683	67%
Ranis Construction & Electric, Inc.	7	4	57%	0	0	0%
Ransome Company	151	0	0%	0	0	0%
RCM Fire Protection, Inc.	1,129	282	25%	290	282	97%
Rebarber Enterprises	65	49	75%	15	8	53%
Red Cloud, Inc	23	0	0%	0	0	0%
Red Dipper, Inc.	794	60	8%	278	60	22%
Redstone Plumbing	14	14	100%	0	0	0%
Redwood Electric Group	9,329	91	1%	0	0	0%
Redwood Painting Co., Inc	1,469	296	20%	487	296	61%
Reliable Construction Services, LLC	2,566	0	0%	0	0	0%
Reliable Tree Experts Inc	1,396	188	13%	380	188	49%
Reliance Engineering Inc	1,387	0	0%	0	0	0%
Restoration Management Company	40	0	0%	0	0	0%
Reynolds Polymer Technology Inc	301	0	0%	0	0	0%
RFJ Meiswinkel Company	31,116	3,020	10%	3,180	493	16%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Richard Hancock, Inc.	11,946	1,536	13%	3,829	1,404	37%
Right Away Ready Mix	3	0	0%	0	0	0%
RK Engineering Inc	24,070	11,511	48%	4,597	2,998	65%
RMA Group	2,740	1,335	49%	605	0	0%
Roadway Construction Inc	4,980	688	14%	581	330	57%
Robert E. Boyer Construction, Inc.	112	112	100%	55	55	100%
Roebuck Construction , Inc.	4	0	0%	0	0	0%
Rolling Plains Construction, Inc	4,273	301	7%	457	0	0%
Ronald R Nelson Contractor Inc.	6,468	6,247	97%	1,948	1,948	100%
Ronan Construction, Inc.	12,704	4,244	33%	264	264	100%
Rosendin Electric, Inc.	16,042	2,255	14%	351	224	64%
RT Western, Inc.	3,825	2,686	70%	269	160	59%
RTI Environmental, LLC Dba Rogers Trucks, Inc.	416	0	0%	0	0	0%
Rubecon General Contracting, Inc.	24,340	10,976	45%	4,365	2,356	54%
Russell Hinton Company	166	0	0%	0	0	0%
S & R Drywall, Inc.	11	0	0%	0	0	0%
S & S Trucking	61	0	0%	0	0	0%
S J General Building Maintenance	16	16	100%	0	0	0%
S&H Concrete Construction	383	184	48%	0	0	0%
S.J. Amoroso Construction Co., Inc	4,587	0	0%	454	0	0%
S.J. General Building Maintenance	1,864	48	3%	0	0	0%
Sabah International	169	0	0%	0	0	0%
Safe2Core Inc	8	0	0%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
SAK Construction LLC	529	0	0%	0	0	0%
San Francisco Concrete Scanning & Coring	291	121	42%	0	0	0%
San Francisco Interiors, Inc.	3,789	1,646	43%	1,057	886	84%
San Francisco Millwork, Inc.	28	0	0%	22	0	0%
San Francisco Power	1,326	642	48%	0	0	0%
San Francisco Roofing Services, Inc.	305	0	0%	141	0	0%
Sandis Civil Engineers Surveyors Planner.	1,008	0	0%	100	0	0%
Scaffold Solutions, Inc.	8,282	2,739	33%	3,177	2,189	69%
Schembri Construction Co., Inc.	122	0	0%	0	0	0%
Schindler Elevator Corp - San Leandro, Ca	439	0	0%	189	0	0%
Schnabel Foundation Company	4,939	20	0%	0	0	0%
Schrader Mechanical Inc.	99	71	72%	14	14	100%
SDI Global Specialties	34	0	0%	0	0	0%
SDV Services Inc	336	0	0%	20	0	0%
Service Metal Products	93	0	0%	2	0	0%
SF&S Inc.	1,495	1,488	100%	0	0	0%
Sheedy Drayage Co	851	162	19%	25	0	0%
Sheeran Pipeline, Inc.	172	0	0%	0	0	0%
Sheet Metal Systems	114	0	0%	0	0	0%
Shooter And Butts, Inc.	55	0	0%	0	0	0%
Sierra Building Maintenance	226	0	0%	0	0	0%
Sierra Mountain Construction, Inc.	1,107	1,090	98%	185	185	100%
Sierra Traffic Markings Inc.	3	0	0%	2	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Silicon Valley Glass Inc	2,110	0	0%	8	0	0%
Silverado Contractors, Inc.	3,969	1,058	27%	0	0	0%
Sinclair General Engineering Construction, Inc.	2,660	1,937	73%	697	610	88%
Skyline Scaffold, Inc.	19,691	5,414	27%	6,695	2,894	43%
Smith & Sons Electric, Inc.	1,930	0	0%	0	0	0%
Sonoma Fabricators, Inc	85	0	0%	0	0	0%
Southeast Electrical Contractor, Inc	2,304	1,739	75%	0	0	0%
Southland Industries	9,987	1,432	14%	5,049	1,296	26%
Specialties Etc..	1,371	405	30%	284	0	0%
Spencer Masonry	4,716	0	0%	330	0	0%
Sprig Electric.	15,526	2,156	14%	1,266	591	47%
St Francis Electric Inc	52	0	0%	0	0	0%
Standard Drywall, Inc.	3,797	415	11%	366	183	50%
Star Elevator, Inc.	70	0	0%	5	0	0%
State Roofing Systems Inc	1,747	0	0%	0	0	0%
Statewide Traffic Safety And Signs Inc	438	0	0%	164	0	0%
Sterling Environmental	4,659	516	11%	0	0	0%
Stomper Company Inc	1,789	570	32%	522	277	53%
Streamline Drywall Inc.	5,194	1,575	30%	1,005	853	85%
Striping Graphics	8	0	0%	0	0	0%
Sullivan Construction Co Inc	6,260	2,138	34%	886	631	71%
Sullivan's Concrete Sawing	272	0	0%	0	0	0%
Summit Construction	192	0	0%	32	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Summit Pipelines	82	0	0%	24	0	0%
Summit Steel Works Corp	4,105	9	0%	715	0	0%
Sun Light & Power	367	84	23%	0	0	0%
Sunshield Solutions, Inc.	104	0	0%	0	0	0%
Superior Automatic Sprinkler Co	3,281	710	22%	1,072	234	22%
Superior Coring & Cutting Inc.	191	56	29%	0	0	0%
Superior Electric Inc.	14	0	0%	0	0	0%
Superior Window Tinting	40	0	0%	0	0	0%
Svala Construction Inc.	160	160	100%	0	0	0%
Swinerton Builders	107,695	31,506	29%	26,269	8,738	33%
Syserco Inc	641	270	42%	0	0	0%
Systems Mechanical	207	0	0%	0	0	0%
Tap Master, Inc	7	0	0%	0	0	0%
Team North Construction Services Inc.	436	101	23%	0	0	0%
Telamon Engineering Consultants	8	0	0%	0	0	0%
Temper Insulation Co.,Inc.	7,138	2,722	38%	1,412	709	50%
Thameside Masonry	276	0	0%	0	0	0%
The Door Crew, Inc.	690	175	25%	0	0	0%
The Gehweiler Corporation dba Greenscape	8	0	0%	0	0	0%
The Herrick Corporation	13,065	3,635	28%	2,971	2,202	74%
The Professional Tree Care Company	6,611	1,142	17%	0	0	0%
The Thompson Construction Group Inc.	119	0	0%	38	0	0%
Thyssenkrupp Elevator	2,943	578	20%	1,274	568	45%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
Tidal Marine Construction	272	0	0%	0	0	0%
Titan Services, Inc	64	0	0%	0	0	0%
Tom's Metal Specialists, Inc.	224	136	61%	80	32	40%
Total Traffic Control, Inc.	9,176	4,386	48%	1,789	729	41%
TP Windows, Inc. Dba SF Window Factory	22	22	100%	4	4	100%
Transamerican Engineers & Associates	312	312	100%	14	14	100%
Transbay Fire Protection, Inc.	1,366	208	15%	129	0	0%
Transpacific Steel,LLC	26,657	2,370	9%	5,591	1,819	33%
Treaty Construction	645	645	100%	0	0	0%
Tri City Appliance Installation	6	0	0%	0	0	0%
Trico Construction	807	56	7%	0	0	0%
Troyer's Door Control, Inc.	13	0	0%	0	0	0%
U. S. Electric Technologies, Inc.	4,933	2,799	57%	0	0	0%
U.S. Perma, Inc. Dba California Tile Installers	12,849	0	0%	2,416	0	0%
Umo. Steel Inc	2,169	359	17%	926	359	39%
Underwater Resources Inc	408	120	29%	0	0	0%
Union Rolling Door Company	163	81	50%	0	0	0%
Unistrut International Corp.	120	8	7%	0	0	0%
United Acoustics	34	0	0%	0	0	0%
United California Glass & Door	217	15	7%	0	0	0%
United Mechanical, Inc.	459	0	0%	147	0	0%
Universal Plastics	600	138	23%	231	138	60%
US Glass & Aluminum	164	0	0%	80	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
USA Hoist	1,097	33	3%	123	33	27%
USGA, Inc.	2,164	0	0%	325	0	0%
Valdez Painting	9,286	2,124	23%	2,138	1,214	57%
Valley Waterproofing, Inc.	3,528	0	0%	24	0	0%
Value Fire Protection, Inc.	8,878	4,130	47%	2,190	2,038	93%
Van Mulder Sheet Metal, Inc.	6,701	288	4%	56	0	0%
Vickers Concrete Sawing, Inc.	447	0	0%	0	0	0%
Volk Electric, Inc.	2,940	851	29%	427	427	100%
W.C. Maloney, LLC	3,489	683	20%	0	0	0%
W.L. Hickey Sons, Inc.	13,454	4,758	35%	2,696	573	21%
Walsh Construction Company II LLC	84,567	18,237	22%	16,484	4,514	27%
Walters & Wolf Glass	7,378	642	9%	254	0	0%
Walters & Wolf Precast	12,767	2,374	19%	1,276	0	0%
Ward & Burke Tunneling Inc.	17,079	5,633	33%	1,782	1,782	100%
Waterproofing Associates, Inc.	30	0	0%	0	0	0%
Watertight Restoration Inc	928	904	97%	64	64	100%
Waterworks Industries, Inc.	11	0	0%	0	0	0%
Wayne E. Swisher Cement Contractor, Inc.	72	0	0%	8	0	0%
Webcor Builders	22,509	4,373	19%	128	116	91%
Webcor Concrete Group	265	0	0%	0	0	0%
Webcor Concrete, A Division Of Webcor Craft, L.P.	126,810	31,116	25%	18,999	10,662	56%
Welton Underground	8	0	0%	0	0	0%
West Coast Arborists, Inc	3,494	45	1%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
West Coast Coating Consultants	64	0	0%	0	0	0%
West Coast Drilling	178	0	0%	0	0	0%
West Coast Hydrovac, Inc.	218	0	0%	0	0	0%
Western Erectors Inc.	44	0	0%	0	0	0%
Western Roofing Service	3,527	875	25%	531	338	64%
Western Water Constructors, Inc.	50,822	5,632	11%	3,842	2,915	76%
Western Water Features, Inc	713	0	0%	74	0	0%
White Water Plumbing, Inc.	4,205	1,446	34%	2,018	1,446	72%
Wickman Development And Construction	368	269	73%	0	0	0%
Wilson Utility Construction Co	420	0	0%	0	0	0%
Wpcs International - Suisun City, Inc.	1,078	0	0%	0	0	0%
Xtreme Scaffolding Inc.	138	0	0%	0	0	0%
YADEJS, Inc.	15,749	15,749	100%	0	0	0%
Yerba Buena Engineering & Construction, Inc.	6,724	2,243	33%	249	209	84%
Yolanda's Construction Management And Traffic Control	6,170	6,170	100%	0	0	0%
Yum's Mechanical Co., Inc.	14	6	43%	0	0	0%

LOCAL HIRING BY CONTRACTOR

CONTRACTOR	TOTAL HOURS			APPRENTICE HOURS		
	TOTAL	LOCAL	LOCAL %	TOTAL	LOCAL	LOCAL %
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Yolanda's Construction Management And Traffic Control	6,170	6,170	100%	0	0	0%
Yum's Mechanical Co., Inc.	14	6	43%	0	0	0%

WORKER DEMOGRAPHICS BY LOCALITY

San Francisco Worker Count By Zip Code

Zip Code	African American	Asian/Pacific Islander	Caucasian	Hispanic	Native American/Alaskan	Not Specified	Other/Two or More	Female	Male	Total
94102	11	4	4	12		15	1	1	46	47
94103	4	5	4	36		20	2	1	70	71
94104		2		1					3	3
94105	1	2		1		2	1		7	7
94107	8	3	12	13		10	2	2	46	48
94108		2	3	3		3		1	10	11
94109	4	1	5	24		16	2	3	49	52
94110	13	10	24	200		72	5	14	310	324
94111						1	2		3	3
94112	15	43	43	156	1	95	9	18	344	362
94114		1	10	17		2			30	30
94115	18	1	5	11		21	1	6	51	57
94116		15	42	12		19	3	7	84	91
94117	1		9	4		7		1	20	21
94118	1	5	6	16		8	2		38	38
94119						1			1	1
94121	2	8	14	17		12	5	1	57	58

WORKER DEMOGRAPHICS BY LOCALITY

San Francisco Worker Count By Zip Code

Zip Code	African American	Asian/Pacific Islander	Caucasian	Hispanic	Native American/Alaskan	Not Specified	Other/Two or More	Female	Male	Total
94122	1	12	13	27	1	24	4	3	79	82
94123			3	3		3			9	9
94124	120	29	24	155	2	142	15	46	441	487
94127	3	3	9			7	1	4	19	23
94129						1			1	1
94130	3	1	5	1		3		2	11	13
94131	1	2	11	31		10		2	53	55
94132	8	11	13	15		13	2	2	60	62
94133	3	7	2	5		11		1	27	28
94134	15	36	24	71	1	43	5	4	191	195
94140						1			1	1
94141				2					2	2
94146			1						1	1
94158	2			1			1		4	4
94164						1			1	1
94188	2			1		4			7	7
TOTAL	236	203	286	835	5	567	63	119	2,076	2,195

WORKER DEMOGRAPHICS BY LOCALITY

Worker Count By County

County	African American	Asian/Pacific Islander	Caucasian	Hispanic	Native American/Alaskan	Not Specified	Other/Two or More	Female	Male	Total
Alameda	45	79	199	1,017	7	398	50	44	1,751	1,795
Contra Costa	48	38	312	696	8	383	32	21	1,496	1,517
Marin	4	3	46	19	0	29	3	3	101	104
Napa	0	0	20	26	1	16	1	0	64	64
San Francisco	238	203	285	834	5	568	62	118	2,077	2,195
San Mateo	7	58	201	332	0	188	31	16	801	817
Santa Clara	14	21	149	782	2	263	22	18	1,235	1,253
Solano	34	20	178	267	5	147	22	14	659	673
Sonoma	2	3	131	79	1	56	8	2	278	280
Other CA	49	45	735	1,438	12	709	62	41	3,009	3,050
Out of State	3	1	65	31	0	48	3	4	147	151
TOTAL	444	471	2,321	5,521	41	2,805	296	281	11,618	11,899

WORKER DEMOGRAPHICS BY LOCALITY

Worker Count By State

State	African American	Asian/Pacific Islander	Caucasian	Hispanic	Native American/Alaskan	Not Specified	Other/Two or More	Female	Male	Total
AR			1						1	1
AZ			4	12		3	1		20	20
CA	441	470	2,256	5,490	41	2,757	293	277	11,471	11,748
CO			4	3		2			9	9
FL	1		2	2		10		2	13	15
GA						1			1	1
HI				1					1	1
ID			4			2			6	6
IL			1						1	1
LA						1			1	1
MA						1			1	1
MI			1			3		1	3	4
MS			3						3	3
MT			6			4			10	10
NC			2						2	2
NM			1	3					4	4
NV	1	1	12	3		7			24	24
OH			1						1	1
OK						1			1	1
OR			5			2			7	7
PA			3						3	3
SC				1					1	1
TN			1	1					2	2
TX			1	1		2			4	4
UT			5						5	5
VA							1		1	1
WA	1		8	3		8	1	1	20	21
WY				1		1			2	2
TOTAL	444	471	2,321	5,521	41	2,805	296	281	11,618	11,899



THE OFFICE OF ECONOMIC AND WORKFORCE DEVELOPMENT WOULD LIKE TO THANK OUR PARTNERS FOR THEIR CONTINUED SUPPORT

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- Office of the City Administrator
- Office of the City Attorney
- Office of Community Investment and Infrastructure
- Office of the Controller
- Port of San Francisco
- San Francisco Adult Probation Department
- San Francisco Department of the Environment
- San Francisco Human Rights Commission
- San Francisco International Airport
- San Francisco Municipal Transportation Agency
- San Francisco Public Defender's Office
- San Francisco Public Utilities Commission
- San Francisco Public Works
- San Francisco Recreation and Parks
- San Francisco Sheriff's Office



ACKNOWLEDGMENTS

Thanks to the special partnerships with various labor organizations and union apprenticeship programs, CityBuild Academy is able to continue enhancing our curriculum to meet the demands of the industry.

TRAINING PARTNERSHIPS

- Bay Area Plastering Industry Joint Apprenticeship Training Committee
- Cement Mason Pre-Apprenticeship Training Program
- City College of San Francisco
- International Union of Painters and Allied Trades District Council 16
- IBEW Local 6 San Francisco Joint Apprenticeship and Training Committee
- Ironworkers Local 377
- Nor Cal Carpenters Union
- Northern California District Council of Laborers
- North America's Building Trades Unions
- Northern California Laborers' Training Center
- Operating Engineers Local 3
- San Francisco Building and Construction Trades Council
- UA Local 38 Joint Apprenticeship and Training Committee

LABOR ORGANIZATIONS

- Bricklayers, Tilesetters and Allied Craftworkers Local 3
- Cement Masons Local 300
- Drywall Lathers Local 68L
- International Brotherhood of Electrical Workers Local 6
- International Union of Elevator Constructors Local 8
- IATSE Local 16
- IFTPE Local 21
- LiUNA! Laborers' Local 261
- LiUNA! Laborers' Local 67
- Nor Cal Carpenters Union Local 22

- Operating Engineers Local 3
- Pile Drivers Local 34
- Plasterers and Shophands Union Local 66
- Roofers and Waterproofers Local 40
- San Francisco Labor Council
- SEIU-USWW
- Sign and Display Local 510
- Sheet Metal Workers' Local 104
- Teamsters Local 665
- UNITE HERE Local 2
- United Association Local 38, Plumbers & Pipefitters

CONTRACTOR ASSOCIATIONS

- Associated General Contractors
- Construction Employers' Association
- United Contractors
- Wall and Ceiling Alliance



COMMUNITY PARTNERS

Aboriginal Blackman United
A. Philip Randolph Institute
Anders and Anders Foundation
Brightline Defense Project
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One Treasure Island
San Francisco Giants/Mission Rock Partners
University of California, San Francisco
Young Community Developers, Inc.

OFFICE OF ECONOMIC AND WORKFORCE DEVELOPMENT

Kate Sofis, Executive Director
Joshua Arce, Director of Workforce Development
Ken Nim, Director of CityBuild
Joyce Wong, Annual Report Project Manager
Gloria Chan, Director of Communications
Benson Tran, Graphic Designer

PHOTOGRAPHY

Benson Tran
Sabrina K. Wong, SFPUC
San Francisco International Airport
San Francisco Municipal Transportation Agency
San Francisco Public Works



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