

**Projected Job Openings 2012-2021 and Current Median Wage in SF Bay Region for Occupations Requiring a Certificate or extensive On-the-Job training
by Chabot Career and Technical Education (CTE) Disciplines**

Chabot CTE Disciplines	Occupation	SF BayArea 2012 Jobs	SF Bay Area 2021 Jobs	Change in number of jobs in 10 years	SF BayArea Annual Openings	2011 Median Hourly Wage	State Annual Openings	Regional Graduates in related programs (2010)
Admin of Justice	Correctional Officers and Jailers	3,719	4,037	318	117	\$35.76	1,269	55
Admin of Justice	Detectives and Criminal Investigators	1,386	1,508	122	42	\$44.45	441	487
Admin of Justice	Police and Sheriff's Patrol Officers	11,987	13,058	1,071	427	\$40.62	2,393	487
Architecture	Architectural and Civil Drafters	4,267	4,363	96	111	\$29.12	428	129
Architecture	Drafters, All Other	699	684	(15)	17	\$28.73	64	92
Architecture	Mechanical Drafters	904	944	40	26	\$30.69	133	9
Automotive Technology	Automotive Body and Related Repairers	2,616	2,632	16	80	\$21.65	489	18
Automotive Technology	Automotive Service Technicians and Mechanics	13,368	13,743	375	339	\$21.20	2,004	989
Automotive Technology	Electronic Equipment Installers and Repairers, Motor Veh	350	297	(53)	7	\$12.81	60	989
Business	Insurance Sales Agents	16,261	18,132	1,871	576	\$30.12	3,715	1
Early Childhood Ed	Preschool Teachers, Except Special Education	13,720	15,022	1,302	415	\$15.62	1,962	1,859
Electronics Systems Technology	Electrical and Electronics Drafters	1,051	1,043	(8)	26	\$32.98	89	4
Electronics Systems Technology	Electrical and Electronics Installers and Repairers, Transp	84	88	4	2	\$24.58	86	989
Electronics Systems Technology	Electrical and Electronics Repairers, Commercial and Ind	863	877	14	20	\$30.57	163	6
Electronics Systems Technology	Electrical and Electronics Repairers, Powerhouse, Substa	81	93	12	3	\$48.58	74	572
Fire Technology	Fire Fighters	5,471	6,491	1,020	279	\$34.53	1,679	17
Fire Technology	Fire Inspectors and Investigators	115	126	11	5	\$49.66	35	208
Industrial Technology	Construction and Building Inspectors	4,913	8,186	3,273	454	\$32.76	1,907	23
Industrial Technology	Sheet Metal Workers	2,742	2,746	4	77	\$30.29	371	4
Machine Tool Technology	Computer-Controlled Machine Tool Operators, Metal and	2,029	2,025	(4)	52	\$17.13	290	0
Machine Tool Technology	Machinists	4,882	4,452	(430)	68	\$21.43	530	52
Machine Tool Technology	Numerical Tool and Process Control Programmers	182	163	(19)	4	\$31.71	28	66
Mass Communications	Radio and Television Announcers	1,244	1,341	97	46	\$21.44	234	375
Medical Assisting	Medical Assistants	13,500	15,684	2,184	391	\$17.39	3,099	3,567
Nursing	Licensed Practical and Licensed Vocational Nurses	11,785	13,729	1,944	575	\$27.52	3,601	946
Nursing	Nursing Aides, Orderlies, and Attendants	22,888	26,883	3,995	665	\$14.86	3,899	453
Photography	Photographers	29,263	30,645	1,382	739	\$18.36	2,760	806
Physical Education	Coaches and Scouts	10,015	12,053	2,038	412	\$17.68	1,526	588
Physical Education	Fitness Trainers and Aerobics Instructors	9,044	10,625	1,581	334	\$21.38	1,435	597
Real Estate	Real Estate Sales Agents	90,664	103,581	12,917	2,871	\$18.88	13,095	61
Welding Technology	Welders, Cutters, Solderers, and Brazers	3,864	3,788	(76)	133	\$19.60	998	24
Welding Technology	Welding, Soldering, and Brazing Machine Setters, Opera	375	360	(15)	13	\$15.06	78	24
	Aircraft Mechanics and Service Technicians	2,833	2,969	136	75	\$28.77	333	20
	Audio and Video Equipment Technicians	1,992	2,226	234	85	\$21.50	514	71
	Avionics Technicians	136	140	4	3	\$28.47	39	12
	Barbers	1,551	1,627	76	35	\$12.55	284	121
	Bus and Truck Mechanics and Diesel Engine Specialists	2,661	2,706	45	72	\$25.36	620	6
	Commercial Divers	199	149	(50)	3	\$24.34	20	0
	Commercial Pilots	612	692	80	30	\$32.61	156	0
	Computer, Automated Teller, and Office Machine Repair	5,676	5,615	(61)	117	\$20.21	401	5
	Court Reporters	1,361	1,415	54	29	\$36.29	216	142
	Desktop Publishers	804	801	(3)	14	\$25.62	74	31
	Dietetic Technicians	644	689	45	23	\$14.96	108	538
	Electric Motor, Power Tool, and Related Repairers	124	103	(21)	5	\$18.28	122	89
	Electronic Home Entertainment Equipment Installers and	1,014	1,060	46	27	\$18.19	179	0
	Embalmers	120	140	20	8	\$22.68	43	0
	Emergency Medical Technicians and Paramedics	2,542	2,777	235	85	\$17.47	773	458
	Executive Secretaries and Administrative Assistants	52,384	56,671	4,287	1,178	\$25.08	5,491	357
	First-Line Supervisors/Managers of Mechanics, Installers	6,951	6,976	25	209	\$35.28	1,220	0
	First-Line Supervisors/Managers of Office and Administ	32,408	33,768	1,360	895	\$27.93	5,495	90
	Gaming Dealers	1,300	1,578	278	86	\$14.69	821	0
	Hairdressers, Hairstylists, and Cosmetologists	13,351	15,025	1,674	377	\$12.85	2,425	983
	Health Technologists and Technicians, All Other	2,383	2,619	236	76	\$27.83	428	534

**Projected Job Openings 2012-2021 and Current Median Wage in SF Bay Region for Occupations Requiring a Certificate or extensive On-the-Job training
by Chabot Career and Technical Education (CTE) Disciplines**

Chabot CTE Disciplines	Occupation	SF BayArea 2012 Jobs	SF Bay Area 2021 Jobs	Change in number of jobs in 10 years	SF BayArea Annual Openings	2011 Median Hourly Wage	State Annual Openings	Regional Graduates in related programs (2010)
	Heating, Air Conditioning, and Refrigeration Mechanics	3,441	3,934	493	109	\$26.29	598	482
	Insurance Appraisers, Auto Damage	35	38	3	1	\$27.15	52	1
	Jewelers and Precious Stone and Metal Workers	1,339	1,357	18	32	\$14.73	257	0
	Library Technicians	2,949	3,316	367	170	\$23.27	672	50
	Makeup Artists, Theatrical and Performance	446	520	74	14	\$21.47	104	888
	Manicurists and Pedicurists	3,986	4,535	549	117	\$9.91	682	913
	Massage Therapists	6,184	7,286	1,102	203	\$14.95	1,177	1,056
	Media and Communication Equipment Workers, All Other	771	859	88	29	\$26.61	237	192
	Medical Secretaries	15,775	17,288	1,513	379	\$17.68	2,706	710
	Medical Transcriptionists	2,409	2,386	(23)	29	\$22.47	290	326
	Prepress Technicians and Workers	895	756	(139)	13	\$20.49	69	408
	Psychiatric Technicians	539	526	(13)	15	\$25.73	291	341
	Radio Mechanics	110	111	1	2	\$20.38	24	0
	Respiratory Therapy Technicians	233	224	(9)	7	\$30.07	33	419
	Security and Fire Alarm Systems Installers	1,424	1,523	99	38	\$21.36	266	504
	Semiconductor Processors	3,142	3,087	(55)	90	\$16.39	171	1
	Skin Care Specialists	1,726	2,182	456	75	\$16.43	390	1,226
	Slot Key Persons	425	494	69	17	\$9.95	115	90
	Sound Engineering Technicians	1,055	1,158	103	44	\$24.77	253	38
	Surgical Technologists	1,511	1,695	184	59	\$26.06	438	380
	Telecommunications Equipment Installers and Repairers	5,951	6,390	439	190	\$29.54	626	0
	Travel Agents	3,161	3,017	(144)	48	\$17.65	312	101

SOURCE: Economic Modeling Specialists Inc., Custom Analysis, Spring 2012