

Sustainability and Green Technologies - Occupational Employment and Annual Wage Estimates

Greater Phoenix, 2009

Occ. Code	Occupational Title	Employment (rounded)	Average Wage	Wages by Percentile				
				10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
Management Occupations								
11-9021	Construction Managers	2,320	\$96,743	\$52,039	\$64,859	\$82,950	\$112,064	\$161,996
11-9041	Engineering Managers	3,380	\$118,254	\$77,722	\$95,009	\$116,435	\$136,913	\$164,615
11-1021	General & Operations Managers	27,700	\$108,914	\$46,067	\$64,654	\$91,056	\$134,176	N/A
11-3051	Industrial Production Managers	1,090	\$86,009	\$48,194	\$61,482	\$81,309	\$106,615	\$134,229
11-2021	Marketing Managers	2,550	\$89,700	\$43,991	\$53,636	\$78,866	\$113,844	\$152,256
11-9121	Natural Sciences Managers	410	\$91,669	\$55,621	\$68,038	\$88,800	\$105,898	\$132,413
11-3071	Transportation, Storage, & Distribution Managers	1,370	\$65,101	\$33,526	\$40,460	\$60,535	\$81,536	\$108,067
Business, Financial, and Computer Occupations								
15-1032	Computer Software Engineers, Systems Software	3,530	\$83,745	\$50,056	\$65,665	\$84,356	\$102,354	\$121,125
13-2051	Financial Analysts	3,790	\$67,426	\$33,808	\$41,752	\$56,539	\$83,578	\$108,666
13-2052	Personal Financial Advisors	1,990	\$59,732	\$30,176	\$35,036	\$48,718	\$68,692	\$107,316
13-1021	Purchasing Agents & Buyers, Farm Products	170	\$64,941	\$29,526	\$43,557	\$66,650	\$84,733	\$102,631
13-1073	Training & Development Specialists	4,290	\$56,020	\$32,656	\$40,611	\$52,009	\$69,390	\$86,814
13-1022	Wholesale & Retail Buyers, Except Farm Products	2,140	\$62,549	\$30,684	\$37,438	\$59,086	\$88,900	\$101,468
Architecture and Engineering Occupations								
17-2011	Aerospace Engineers	610	\$80,479	\$36,584	\$57,381	\$76,075	\$102,991	\$126,447
17-1011	Architects, Except Landscape & Naval	1,670	\$81,799	\$45,364	\$60,197	\$75,501	\$94,930	\$129,787
17-3011	Architectural & Civil Drafters	N/A	\$49,588	\$25,588	\$36,103	\$48,670	\$61,879	\$72,642
17-2041	Chemical Engineers	190	\$78,253	\$44,568	\$59,806	\$75,304	\$94,313	\$110,603
17-2051	Civil Engineers	2,760	\$79,521	\$55,210	\$63,738	\$76,822	\$91,758	\$111,422
17-3023	Electrical & Electronic Engineering Technicians	4,150	\$49,503	\$29,939	\$36,907	\$48,147	\$60,298	\$71,039
17-2071	Electrical Engineers	2,910	\$87,550	\$52,535	\$67,111	\$83,862	\$108,486	\$131,688
17-3024	Electro-Mechanical Technicians	210	\$43,475	\$33,150	\$36,210	\$41,499	\$49,414	\$57,575
17-2072	Electronics Engineers, Except Computer	3,360	\$93,280	\$59,325	\$74,016	\$94,123	\$114,767	\$134,963
17-3025	Environmental Engineering Technicians	300	\$42,626	\$29,495	\$35,160	\$40,954	\$50,718	\$58,210
17-2081	Environmental Engineers	480	\$72,927	\$46,894	\$53,519	\$65,721	\$87,389	\$105,330
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	190	\$78,529	\$50,168	\$63,038	\$80,709	\$94,464	\$107,291
17-3026	Industrial Engineering Technicians	1,040	\$42,325	\$24,246	\$28,107	\$34,806	\$51,535	\$76,901

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17-2112	Industrial Engineers	2,970	\$85,938	\$57,095	\$68,382	\$83,470	\$103,679	\$125,416
17-1012	Landscape Architects	590	\$68,906	\$44,619	\$49,919	\$64,826	\$88,734	\$101,945
17-2141	Mechanical Engineers	3,110	\$74,857	\$48,760	\$57,673	\$69,070	\$87,388	\$117,991
Life and Physical Science Occupations								
19-4011	Agricultural and Food Science Technicians	N/A	\$43,100	\$26,587	\$29,876	\$40,068	\$57,233	\$62,314
19-2021	Atmospheric & Space Scientists	N/A	\$82,555	\$61,442	\$75,928	\$84,815	\$92,555	\$101,747
19-4031	Chemical Technicians	450	\$42,183	\$28,379	\$32,279	\$37,386	\$47,973	\$69,950
19-2031	Chemists	990	\$69,695	\$38,242	\$53,302	\$66,747	\$82,384	\$113,642
19-1031	Conservation Scientists	70	\$56,186	\$35,820	\$40,371	\$54,684	\$67,720	\$80,420
19-4091	Environmental Science & Protection Technicians, Including Health	120	\$43,509	\$24,960	\$34,874	\$42,844	\$54,506	\$62,257
19-2041	Environmental Scientists & Specialists, Including Health	N/A	\$55,932	\$37,855	\$41,803	\$48,759	\$62,585	\$84,817
19-4093	Forest & Conservation Technicians	90	\$36,670	\$24,969	\$28,043	\$31,383	\$42,762	\$55,466
19-4041	Geological & Petroleum Technicians	N/A	\$42,502	\$34,432	\$36,330	\$39,493	\$42,739	\$62,478
19-2042	Geoscientists, Except Hydrologists & Geographers	110	\$67,104	\$42,927	\$48,109	\$62,283	\$83,523	\$105,567
19-2043	Hydrologists	170	\$61,355	\$41,327	\$48,178	\$56,204	\$72,700	\$92,713
19-3051	Urban & Regional Planners	450	\$65,126	\$42,523	\$50,412	\$63,273	\$78,617	\$91,941
19-1023	Zoologists & Wildlife Biologists	180	\$49,049	\$30,702	\$35,475	\$45,715	\$59,659	\$73,448
Legal Occupations								
23-1022	Arbitrators, Mediators, & Conciliators	N/A	\$56,123	\$36,951	\$42,282	\$52,061	\$67,993	\$83,285
Art and Media Occupations								
27-1021	Commercial & Industrial Designers	350	\$55,612	\$29,561	\$35,603	\$56,917	\$67,981	\$89,298
27-3031	Public Relations Specialists	2,150	\$53,928	\$24,470	\$32,019	\$47,290	\$68,885	\$87,633
27-3022	Reporters & Correspondents	N/A	\$44,297	\$27,583	\$29,314	\$32,218	\$42,218	\$62,563
Health Services Occupations								
29-9011	Occupational Health & Safety Specialists	410	\$66,544	\$37,058	\$50,073	\$65,175	\$85,015	\$101,577
29-9012	Occupational Health & Safety Technicians	120	\$66,194	\$40,500	\$54,672	\$65,467	\$80,082	\$96,479

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Sales and Administrative Support Occupations								
43-4051	Customer Service Representatives	48,300	\$33,044	\$21,361	\$25,834	\$31,016	\$38,407	\$47,514
43-5032	Dispatchers, Except Police, Fire, & Ambulance	2,440	\$35,423	\$21,645	\$26,264	\$32,237	\$44,050	\$52,110
43-5061	Production, Planning, & Expediting Clerks	3,980	\$41,885	\$26,249	\$31,085	\$39,541	\$50,631	\$62,992
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	8,490	\$72,573	\$32,396	\$43,086	\$65,890	\$91,913	\$120,429
43-5071	Shipping, Receiving, & Traffic Clerks	18,150	\$25,484	\$16,613	\$18,578	\$22,824	\$30,424	\$39,516
Agriculture Occupations								
45-2011	Agricultural Inspectors	100	\$42,245	\$26,998	\$32,987	\$42,152	\$50,423	\$57,511
45-1011	First-Line Supervisors/Managers of Farming, Fishing, & Forestry Workers	120	\$47,206	\$28,396	\$31,614	\$39,503	\$62,417	\$80,121
Construction and Extraction Occupations								
47-2011	Boilermakers	90	\$49,162	\$39,850	\$43,668	\$48,213	\$52,758	\$62,336
47-2031	Carpenters	17,420	\$38,547	\$20,484	\$27,233	\$37,093	\$46,056	\$58,756
47-2051	Cement Masons & Concrete Finishers	4,730	\$37,199	\$24,270	\$29,351	\$35,739	\$42,957	\$51,750
47-4011	Construction & Building Inspectors	1,620	\$54,284	\$32,530	\$42,231	\$55,057	\$65,977	\$75,899
47-2061	Construction Laborers	14,750	\$30,287	\$15,650	\$21,199	\$27,758	\$36,115	\$47,152
47-2111	Electricians	8,200	\$45,796	\$28,491	\$34,541	\$43,025	\$54,543	\$66,193
47-4041	Hazardous Materials Removal Workers	490	\$30,176	\$20,995	\$23,600	\$28,632	\$32,178	\$43,873
47-3012	Helpers--Carpenters	1,580	\$29,326	\$20,513	\$24,590	\$29,861	\$33,710	\$37,859
47-2131	Insulation Workers, Floor, Ceiling, & Wall	320	\$26,594	\$16,111	\$20,364	\$24,411	\$29,451	\$37,592
47-2073	Operating Engineers & Other Construction Equipment Operators	5,070	\$45,916	\$32,362	\$38,091	\$45,989	\$52,162	\$60,658
47-2152	Plumbers, Pipefitters, & Steamfitters	5,280	\$41,709	\$26,494	\$32,415	\$41,063	\$50,090	\$60,615
47-2181	Roofers	2,540	\$30,718	\$19,602	\$24,200	\$29,565	\$36,296	\$43,820
47-2211	Sheet Metal Workers	1,750	\$40,531	\$25,734	\$31,409	\$39,497	\$47,878	\$59,223
47-2221	Structural Iron & Steel Workers	950	\$34,578	\$22,230	\$26,761	\$33,446	\$40,881	\$50,469
Installation, Maintenance, and Repair Occupations								
49-3023	Automotive Service Technicians & Mechanics	8,090	\$37,439	\$18,755	\$24,236	\$35,089	\$47,890	\$61,684
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	1,450	\$48,344	\$26,816	\$37,857	\$46,953	\$58,702	\$70,186
49-9051	Electrical Power-Line Installers & Repairers	1,150	\$63,162	\$42,279	\$52,922	\$65,606	\$77,499	\$83,829
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, & Repairers	5,370	\$62,580	\$35,424	\$46,038	\$60,743	\$79,757	\$96,663
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	3,440	\$42,436	\$23,891	\$32,577	\$41,514	\$50,474	\$61,276

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49-9098	Helpers--Installation, Maintenance, & Repair Workers	1,240	\$27,474	\$18,490	\$21,796	\$25,940	\$32,092	\$39,394
49-9041	Industrial Machinery Mechanics	1,620	\$50,749	\$30,064	\$36,527	\$50,013	\$62,733	\$74,789
49-9042	Maintenance & Repair Workers, General	17,130	\$36,753	\$21,682	\$26,628	\$34,447	\$45,254	\$56,460
49-9044	Millwrights	80	\$45,284	\$33,865	\$36,384	\$41,020	\$55,682	\$61,953
Production Occupations								
51-2011	Aircraft Structure, Surfaces, Rigging, & Systems Assemblers	680	\$34,126	\$21,587	\$23,630	\$28,823	\$44,587	\$58,221
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	870	\$36,397	\$22,938	\$28,790	\$36,560	\$44,157	\$49,784
51-4031	Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic	1,640	\$29,675	\$18,068	\$22,377	\$28,247	\$35,520	\$42,819
51-4032	Drilling & Boring Machine Tool Setters, Operators, & Tenders, Metal & Plastic	N/A	\$37,143	\$30,385	\$32,363	\$35,503	\$41,156	\$50,723
51-2022	Electrical & Electronic Equipment Assemblers	4,970	\$39,487	\$25,528	\$29,572	\$38,354	\$48,480	\$57,215
51-2031	Engine and Other Machine Assemblers	20	\$39,509	\$27,802	\$31,421	\$41,041	\$47,970	\$51,649
51-1011	First-Line Supervisors/Managers of Production & Operating Workers	6,120	\$54,741	\$32,353	\$38,183	\$49,206	\$68,282	\$88,821
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	5,290	\$36,523	\$19,229	\$26,131	\$34,447	\$46,145	\$57,331
51-4041	Machinists	4,430	\$39,408	\$23,071	\$30,348	\$38,776	\$48,448	\$57,575
51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	530	\$34,996	\$22,906	\$27,709	\$33,017	\$41,259	\$50,719
51-8013	Power Plant Operators	130	\$57,911	\$44,858	\$50,059	\$57,369	\$66,818	\$72,991
51-9012	Separating, Filtering, Clarifying, Precipitating, & Still Machine Setters, Operators, & Tenders	160	\$26,399	\$16,223	\$19,552	\$22,093	\$34,575	\$45,567
51-8021	Stationary Engineers & Boiler Operators	90	\$46,383	\$34,945	\$38,994	\$46,705	\$52,542	\$58,312
51-2041	Structural Metal Fabricators & Fitters	N/A	\$32,263	\$22,420	\$26,516	\$31,366	\$37,708	\$42,793
51-2092	Team Assemblers	12,600	\$25,966	\$16,737	\$19,042	\$23,447	\$30,305	\$38,990
51-4121	Welders, Cutters, Solderers, & Brazers	2,820	\$36,334	\$24,011	\$28,210	\$33,650	\$43,618	\$52,546
Transportation and Material Moving Occupations								
53-3021	Bus Drivers, Transit & Intercity	N/A	\$27,709	\$19,893	\$23,376	\$26,223	\$30,057	\$38,312
53-7051	Industrial Truck & Tractor Operators	3,820	\$30,703	\$21,252	\$24,821	\$30,042	\$37,060	\$41,882
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	28,760	\$24,739	\$16,341	\$18,422	\$23,098	\$29,595	\$36,574
53-7081	Refuse & Recyclable Material Collectors	1,740	\$42,776	\$31,910	\$36,567	\$42,654	\$49,860	\$55,878
53-6051	Transportation Inspectors	190	\$74,504	\$33,690	\$52,584	\$76,864	\$100,110	\$113,025
53-3032	Truck Drivers, Heavy & Tractor-Trailer	16,260	\$41,110	\$27,129	\$33,336	\$40,199	\$47,739	\$57,735
Total, All Occupations		1,712,560	\$42,131	\$17,247	\$22,435	\$33,151	\$50,467	\$77,078

Source: Arizona Department of Commerce

