

CALIFORNIA'S RECOMMENDED ADDITIONS TO THE 2010 SOC REVISION

The Employment Development Department's Labor Market Information Division recently analyzed over 50 studies, reports, and publications that cite -- and sometimes describe -- occupations in the emerging "green" industry sector. Links to these reports are found in the [Green Industry Index](#) on the [LMID Web site](#). Based on this analysis, the LMID recommends the following codes and titles be added to the 2010 Standard Occupational Classification system:

SOC Number	Suggested SOC Title	Comments
49-9022 (new suggested code)	Solar Panel Installers and Repairers	This new SOC will capture a long-existing occupation that is variously reported under HVAC (49-9021), Roofers (47-2181), Plumbers, (47-2152) and Electricians (47-2111).
25-9022 (new suggested code)	Home Energy Auditors	These are workers who conduct home energy efficiency evaluations. They have skills and knowledge shared by Building Inspectors (47-4011), Farm and Home Management Advisors (25-9021), and Cost Estimators (13-1051). These workers do not require engineering backgrounds.
17-2179 (new suggested code)	Other Energy Engineers	This will capture water, wind, solar, and geothermal engineers. In illustrative examples, recommend including "Energy Audit Engineers." Also, recommend changing title of SOC 17-2170 Petroleum Engineers to read: "Energy Engineers"
13-1112 (new suggested code)	Sustainability Program Specialists	This emerging occupation is typically called "Sustainability Program Managers" in the industry; however, there is little management of personnel. The job is a hybrid of Management Analysts 13-1111 and General and Operations Managers 11-1021, with knowledge of environmental policies and practices generally required.

SOC Number	Suggested SOC Title	Comments
49-3024 (new suggested code)	Hybrid and Fuel Cell Automotive Technicians and Mechanics	This code is needed to collect data on these specialized workers, as opposed to standard automotive technicians and mechanics.
17-2053 (Valid SOC, not used by OES)	Civil Engineers, Research & Development	This code and title are already being used in California. This specialized code is needed since emerging industry employment is concentrated in research and development.
17-2074 (Valid SOC, not used by OES)	Electrical Engineers, Research & Development	This code and title are already being used in California. This specialized code is needed since emerging industry employment is concentrated in research and development.
17-2076 (Valid SOC, not used by OES)	Electronic Engineers, Research & Development	This code and title are already being used in California. This specialized code is needed since emerging industry employment is concentrated in research and development.
17-2144 (Valid SOC, not used by OES)	Mechanical Engineers, Research & Development	This code and title are already being used in California. This specialized code is needed since emerging industry employment is concentrated in research and development.