

Digest of Green Reports and Studies

Title	<i>The Economic and Workforce Development Opportunities of Green Technology</i>
Author	None listed
Organization	[BW] Research Partnership
Author Contact	None
Publication Type	Report – Results from Original Survey
Publication Date	October 27, 2007
# of Pages	30pp
URL	http://www.lattc.edu/dept/lattc/acaaffairs/files/TheEconomicWorkforceDevelopmentOpportunitiesofGreenTech_1007.pps
Summary	<p>This Research Partnership report from October 27, 2007, focuses on green technology and its potential influence on the workforce. The report, presented in PowerPoint, discusses the green building and energy technology sectors, focusing on the firms within the sectors, occupations within the firms, and what companies exist in Los Angeles (LA) and Orange County. The workforce challenges and skill deficiencies of public sector and utilities sector employers and employees are also presented.</p> <p>The last portion of the report presents results from a survey of employers. The survey asked each employer to indicate whether they expected to be drastically undersupplied, moderately undersupplied, or satisfied with the number of skilled workers available to fill their new positions in the future. The results show that there is going to be green job growth, but that it is going to be increasingly difficult to find skilled workers to fill these positions.</p>
Key Findings	<ul style="list-style-type: none"> • Legislation is a key factor in improving the environment. • Increasing prices in oil, transportation, and buildings, in addition to advances in technology are a further incentive to find different options. • Water and wastewater are the industries that expect to have the hardest time finding skilled workers to fill job openings in the future. • “In LA, green construction firms make up about 28% of the industry.” • “Green construction firms expect to increase employment at more than twice the rate of all other construction firms.” • A survey of green job employers showed that green job growth is expected until 2014. The results also showed that employers expect to have difficulty hiring skilled workers to fill these positions.
Recommendations	None listed
Definition of “Green”	None
Methodology	Surveys, Interviews, Literature Research
Data Sources Cited	None
Report Geography	California, Los Angeles, Orange County
Green Occupations Cited	<ul style="list-style-type: none"> • Solar installer and technician • Energy and indoor air quality auditor • Deconstruction worker • Operations and maintenance technicians for HVAC and PV systems
Green Industries Cited	<ul style="list-style-type: none"> • Solar power • Wind power • Energy storage and transportation • Green building • Utilities
Keywords	Green technology; community colleges.
Legislation Cited	AB 32: The Global Warming Solutions Act of 2006, SB 1: Million Solar Roofs Bill, AB118: Low Carbon Fuels Fund
Bibliography (Y/N)	N
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