

## Digest of Green Reports and Studies

<b>Title</b>	<b><i>Michigan Green Jobs Report: A Regional Analysis</i></b>
<b>Author</b>	Bureau of Labor Market Information & Strategic Initiatives
<b>Organization</b>	Michigan Department of Energy, Labor & Economic Growth
<b>Author Contact</b>	Bruce Weaver 313-456-3091
<b>Publication Type</b>	Report based on survey of Michigan employers
<b>Publication Date</b>	July 2010
<b># of Pages</b>	63 pages
<b>URL</b>	<a href="http://www.milmi.org/admin/uploadedPublications/1747_Green_Jobs_Regional_Report_2010.pdf">http://www.milmi.org/admin/uploadedPublications/1747_Green_Jobs_Regional_Report_2010.pdf</a>
<b>Summary</b>	This report presents regional detail on green job levels for Michigan from a 2009 employer survey. (For the statewide results, see the publication "Michigan Green Jobs Report 2009"). The regional report contrasts five Michigan regions in the distribution of green jobs by industry and occupation. It also examines information for each region on employer expectations for green job growth, unique skills for green jobs, expected recruiting difficulties for green occupations, and green job training.
<b>Key Findings</b>	<ul style="list-style-type: none"> <li>• Green jobs accounted for about 2-4 percent of total private jobs across Michigan regions.</li> <li>• The auto industry is a significant source of green jobs in several Michigan regions, and particularly in Southeast Michigan.</li> <li>• Concentrations of green jobs can be identified in each region, such as Renewable Energy jobs in Mid-Michigan, Natural Resource positions in Northern Michigan, Energy Efficiency jobs in Southwest Michigan, Environmental Cleanup jobs in West Michigan, and jobs in Clean Transportation and Fuels in Southeast Michigan.</li> <li>• Green jobs by occupation differ across regions, but Engineering, Construction, Production, and Installation and Repair occupations were reported as "green" by employers in all regions.</li> </ul>
<b>Recommendations</b>	N/A
<b>Definition of "Green"</b>	Green jobs were defined as "jobs directly or indirectly involved in generating a firm's green-related products or services". The state's green economy was defined as comprised of those industries that provide products and services in five broad areas: Agriculture and Natural Resources; Clean Transportation and Fuels; Increased Energy Efficiency; Pollution Prevention or Environmental Cleanup; and Renewable Energy Production.
<b>Methodology</b>	Report presents results of a survey of Michigan employers on the number and characteristics of green jobs.
<b>Data Sources Cited</b>	<ul style="list-style-type: none"> <li>• Green job survey results</li> <li>• Local Area Unemployment Statistics</li> <li>• Quarterly Census of Employment &amp; Wages</li> <li>• U.S. Census Bureau</li> </ul>
<b>Report Geography</b>	Michigan and five state regions (Southeast Michigan, Southwest Michigan, West Michigan, Mid-Michigan, Northern Michigan)
<b>Green Occupations Cited</b>	<p>The report summarizes the primary green occupations in Michigan by 2-digit Standard Occupational Code:</p> <ul style="list-style-type: none"> <li>• Architecture &amp; Engineering</li> <li>• Construction</li> <li>• Production</li> </ul> <p>These occupations provided the top number of jobs in many regions. Additional occupations may be found throughout the report.</p>
<b>Green Industries Cited</b>	<p>The report summarizes the primary green industries in Michigan by 3-digit NAICS:</p> <ul style="list-style-type: none"> <li>• Professional &amp; Technical Services</li> <li>• Specialty Trade Contractors</li> <li>• Transportation Equipment Manufacturing</li> </ul> <p>These were among the industries providing the highest number of regional green jobs. Additional industries may be found throughout the report.</p>
<b>Keywords</b>	Employer Hiring Expectations; Green Jobs; Green Skills; Industries; Michigan; Occupations; Regions; Training; Unique
<b>Legislation Cited</b>	N/A
<b>Bibliography (Y/N)</b>	N
<b>Reviewer Name/Org</b>	Bruce Weaver/Michigan Department of Energy, Labor & Economic Growth

*NOTE: This Digest is provided for information purposes only. Employment Development Department does not necessarily endorse any of these reports or publications.*