Part III

Abstract
Making "Green" Real

This is the abstract of the proposal from the Northeast Research Consortium. The Consortium consists of eight states: New York, New Jersey, Vermont, New Hampshire, Maine, Massachusetts, Rhode Island and Connecticut, and three strategic partners: the Conference Board, Georgetown University Center on Education and the Workforce, and the Direct Employer Association/National Association of State Workforce Agencies/National Labor Exchange partnership. Vermont is the lead state and formal applicant in the consortium. The consortium is requesting $3,999,923.00 for the 18 month period of the proposed grant. The grant would focus on the area consisting of the eight partner states; however, it also includes several items that have national impact including a national "Green" Job Bank.

The consortium's proposal includes several significant research items and a significant dissemination effort. Specifically, we will:

- Develop clear definitions of "green" jobs and "green" industries
- Develop automated tools that will be able to code "green" jobs from within a stream of all jobs
- Create tools that will be able to pull skill and knowledge requirements from a stream of job announcements and relate them to standard occupations
- Develop tools to provide real time demand analysis that will cover all occupations and green occupations
- Develop a methodology and produce short term job vacancy projections for all occupations and green occupations
- Create a "Green" Jobs Portal for the region that will display the products of our research and include APIs to allow information developed by the consortium to be displayed by other websites.
- Create a national "Green" Jobs Bank.
- Disseminate the information developed through the Portal, other websites and a series of state and regional publications.

The proposal as a whole seeks to leverage the "green" investments to add value for all workers whether they are working in the "green" economy or not. Most of our research efforts will yield value when applied to all occupations and not just "green" ones. For example, the real time demand analysis will be built first to apply to all occupations and then be applied to "green" ones once the definition of "green" is clear. The short term vacancy projections will work the same way covering all occupations and "green" occupations. The tools used to locate "green" skill and knowledge requirements within job announcements can be applied to any job and not just "green" ones providing value to the community colleges and others who need to be able to spot new training requirements quickly.