

<b>UTC Project Information</b>	
Project Title	REGION V TRANSPORTATION WORKFORCE ASSESSMENT AND SUMMIT
University	University of Wisconsin-Madison
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Start and End Dates	01/01/2015-12/31/2015

<p>Brief Abstract of Research Project</p>	<p>The project objective was to characterize the transportation industry and employment trends in Region V by identifying and analyzed information from federal, state, and private sector research, technical reports, conference presentations, case studies, and human resources documents (e.g., position descriptions, job advertisements, career ladders, trainings, strategic plans, etc.).</p> <p>Along with the region’s key occupations, the findings of this report provide for a coordinated, strategic, and structured approach to transportation workforce development at the regional, state and local levels. These results help focus the work of the region going forward and guide interactions among stakeholders. Through partnerships, transportation employers, education, workforce investment, and labor/union communities can address pressing workforce challenges related to these key occupations. This collaborative approach will be important to the success of transportation workforce development and to the efficiency and effectiveness of the region’s transportation system.</p> <p>The field of transportation workforce development is complex, in part, because of its breadth. When other factors are considered, such as demographic changes, the role of technology, and other systems, such as labor and education, it is easy to understand why we operate in silos of modal workforce or concentrate on a single occupation. Yet, collectively, all modes face the same challenges of recruitment and retention. To support a vibrant economy, the transportation sector must continue to recruit, retain, reskill, train, and educate a transportation workforce that can build, design, and maintain</p>
<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>Place Any Photos Here</p>	<p>An analysis of the transportation workforce is made difficult because of limited data and labor market projections. BLS projections methodology does not account for advances in technology. This will be crucial in the next few years due to the advancement of automation and artificial intelligence. Because of the delay in developing Standard Occupational Classification System codes for emerging occupations, researchers must rely on surveys to determine demand. Improved real-time data tools being developed by labor market intelligence vendors can provide insight into the career trajectory of employees in the transportation sector. We recommend that partnerships be developed with Labor Market Intelligence vendors to develop new tools that facilitate recruitment of</p>
<p>Impacts/Benefits of Implementation (actual, not anticipated)</p>	
<p>Web Links</p> <ul style="list-style-type: none"> <li>• Reports</li> <li>• Project website</li> </ul>	