





Multi-State Advanced Manufacturing Consortium
US DOL SPONSORED TAACCCT GRANT: TC23767

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# **How To Guide:**

## What are the common occupations in a given industry?

Different industries employ workers from a variety of occupations. Using the national staffing patterns matrix, we are able to estimate the occupational mix within a given industry. This information can prove helpful for colleges, as it may allow them to estimate the occupational demand of a new company in their region, or conversely the occupational composition of workers displaced from a large company that has closed or relocated. This information is available for each industry at the national level through the US Bureau of Labor Statistics website.

- 1. Go to the US Bureau of Labor Statistics (or BLS) website, or www.bls.gov
- 2. On the BLS home page, scroll over the subjects tab on the top banner.
- 3. Under the heading of "Employment", click on "Employment Projections".
- 4. Scroll to the bottom of that page. Under the heading of "Database Searches", click on the green button in the line that says 'National Employment Matrix-Industry' and 'Detailed occupations employed in each industry.
- 5. In the search menu of the dropdown menu type in "Motor Vehicle Manufacturing", click on the option that appears, and then click on the 'Select' button.
- 6. What will appear is the national industry-occupation staffing matrix for the motor vehicle manufacturing (NAICS 3361) industry. You will see the large occupations within this industry.
  - a. Team Assemblers account for 35.0 percent of total national industry employment.
  - b. All other assemblers and fabricators account for 14.8 percent of total national industry employment.
  - c. First-line supervisors of production and operating workers account for 3.1 percent of total national industry employment.
- 7. If our region were to gain a 1,000-person automotive assembly plant, this information would allow us to assume that 350 of those workers would be team assemblers, and 31 of those workers would be first-line supervisors.











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### **RELEVANCY REMINDER:**

M-SAMC resources reflect a shared understanding of grant partners at the time of development. In keeping with our industry and college partner requirements, our products are continuously improved.

Updated versions of our work can be found here: <a href="http://www.msamc.org/resources.html">http://www.msamc.org/resources.html</a>.



