

Activity Sheet 2

MANUFACTURING CAREERS

Use the Manufacturing and Workforce Needs Assessment to answer the following questions. The report is at the following address: http://www.nam.org/Statistics-And-Data/Facts-About-Manufacturing/Landing.aspx.

1. How many job openings are projected for the next three years in advanced manufacturing?
2. How many job openings are projected for the next ten years in advanced manufacturing?
3. List six manufacturing positions that will be in high demand during the next ten years:
4. List four manufacturing positions that will be in some demand during the next ten years:
5. Name the top four core competencies needed across all skilled positions:
6. Describe what a manufacturing technician does.





■ MANUFACTURING CAREERS (continued) ■ ■

7. Describe what a machine maintenance specialist does.
8. Describe what an electronic technician and repairer does.
9. Which type of welding will have the most job openings in the next ten years?
10. What do machinists, both CNC and conventional, do?
11. What is tuition reimbursement?
12. List some of the basic employability skills that are often lacking in the workforce.
13. Compare and contrast the manufacturing environment now with the manufacturing environment of 100 years ago.