Applied Career Fundamentals for Advanced Manufacturing Certificate: Program Outcomes

Upon successful completion of the program, graduates will be prepared to:

1. Identify and apply scientific principles and methods to solve problems.
2. Use basic mathematics to solve problems.
3. Understand written sentences and paragraphs in work related documents and use standard business English, defined as writing that is direct, courteous, grammatically correct, and not overly casual - with the main requirement of workplace writing being clarity.
4. Listen and speak by giving full attention to what others are saying and speaking in English well enough to be understood by others.
5. Understand and use knowledge of basic business principles, trends, and economics.
6. Use a personal computer and related applications to convey and retrieve information.

The outcome list is based on the Employment of Labor and Training, Department of Labor Advanced Manufacturing Competency Model.