

Manufacturing Essentials Certificate



The Manufacturing Essentials Certificate focuses on teaching the basic skills required to work in the field of manufacturing and to help currently employed workers seek advancement. The certificate provides an introduction to the changing nature of modern manufacturing and provides technical knowledge and basic skills needed to succeed in industry. Students will learn manufacturing fundamentals, safety standards, measurement, quality practices, technical math, and core skills.



Certificate Courses

10-103-101

Computer Literacy - Microsoft Windows (1 credit)

30-623-300

Introduction to High Performance Manufacturing (1 credit)

30-623-310

Blueprint Reading Fundamentals for Manufacturing (1 credit)

10-623-101

Principles of Lean Manufacturing (1 credit)

30-625-300

MSSC Safety (1 credit)

30-625-301

MSSC Quality Practices and Measurements (1 credit)

30-625-305

Critical Core Manufacturing Skills (1 credit)

31-804-302

Applied Technical Mathematics (2 credits)

10-890-100

College Success Skills (1 credit)

A minimum grade of a "C" is required in all classes.

For more information:

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