

+CONNECT

A MINNESOTA STATE COLLABORATIVE TRAINING PROGRAM

TEXTBOOKS AND COURSE MATERIALS

Students/employers must order books and course materials **at least 2 weeks prior** to the course start date. You may buy or rent new or used books from *any* local or online retailer, or check with college bookstores.

Price estimates below are for New copies from College Bookstores and Used/Rentals from Amazon.com.

Safety Awareness (CMAE 1514)

Required Subscription:

CareerSafe, included at no charge

Optional Textbook:

OSHA Safety Training Handbook

8th Edition, JJ Kellers

ISBN: 978-1-68008-535-8 \$14 New

Manufacturing Processes & Production (CMAE 1518)

Required Subscription:

Tooling U, included at no charge

Optional Textbook:

High-Performance Manufacturing

Edition 1, McGraw-Hill Education

ISBN: 0078614872 \$78 New/\$30 Used/\$19 Rent

Quality Practices (CMAE 1522)

Required Subscription:

Tooling U, included at no charge

Required Textbook:

The Problem Solving Memory Jogger

2nd Edition, Brassard, copyright 2011

ISBN: 978-1576811351 \$14 New

Maintenance Awareness (CMAE 1526)

Required Subscription:

Tooling U, included at no charge

Introduction to Computers (CMAE 1506)

This course requires basic computer knowledge and skills

Required Materials:

- Computer with Microsoft Office 2010, 2013, or 2016
- Flash/USB drive

Career Success Skills (CMAE 1528)

All materials supplied by instructor

Technical Mathematics (CMAE 1502)

Must complete ACCUPLACER testing if taking for credit

Required Materials:

- Casio fx-115MS scientific calculator with fraction key
- Lessons available in D2L – Please print before class
OR connect to class via computer to follow along

Print Reading (CMAE 1510)

Required Textbook:

Interpreting Engineering Drawings

8th Edition, Cengage Learning

Theodore J. Branoff

ISBN: 1133693598 \$171 New/ \$68 Used/\$25 Rent

Fundamentals of Auditing

All materials supplied by instructor

Geometric Dimensioning & Tolerancing (CMAE 1542)

Required Textbook:

Ultimate GD&T Pocket Guide

Based on ASME Y14.5-2009

2nd Edition, Alex Krulikowski, copyright 2009

ISBN: 9780924520235 \$24 New

Interpreting Symbols (CMAE 1560)

Required Textbook:

Printreading for Welders

5th edition

ISBN: 978-0826930712 \$81 New

Basic & Intermediate Microsoft Excel

Required Materials:

- Microsoft Excel 2013 or newer



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MSSC-CPT Bootcamp

Digital handouts will be provided by instructor

Optional Textbooks (used as reference):

OSHA Safety Training Handbook

8th Edition, JJ Kellers

ISBN: 978-1-68008-535-8 \$14 New

Quality and Performance Excellence

8th Edition, Evans

ISBN: 1305662229 \$183 New/\$82 Used/\$42 Rent

Microsoft Access

Required Materials:

- Microsoft Access 2010 or newer

Leadership Skills for New Supervisors

All materials supplied by instructor

Employee Life Skills for Industry Success

All materials supplied by instructor

Active Shooter Safety Training

All materials supplied by instructor

Delivering Your Message through Clearly Constructed Communication

All materials supplied by instructor

Developing the Team on which Everyone Wants to Play

All materials supplied by instructor

Basic Electricity/Electronics

All materials supplied by instructor

Key Lean Manufacturing Principles

All materials supplied by instructor
