



MANUFACTURING  
SKILL STANDARDS  
COUNCIL



## Certified Production Technician (CPT)

Since 2001, MSSC has issued over 100,000 credentials to industry production workers. Companies will attract, motivate and retain more qualified employees and reduce OJT costs. Join **BMW, Caterpillar, Cummins Diesel, GE, Harley-Davidson, Lockheed-Martin, Toyota** and other industry leaders in training the MSSC way!

**Course Description:** There are four classes that make up the Certified Production Technician (CPT) credential:

- Safety
- Quality Practices & Measurement
- Manufacturing Processes & Production
- Maintenance Awareness

Once each course is completed and the student passes the certification exam (offered at the Front Range Community College MSSC assessment centers), they will receive the MSSC credential. Get all four and earn the MSSC CPT certificate.

With standards developed by industry, these modular, self-paced and on-line classes are geared both for incumbent manufacturing workers who want to advance their skills and entry level manufacturing workers looking for an edge in the job search. Each course has been designed to be completed in 45 hours.

For more information about MSSC:  
[www.msscusa.org](http://www.msscusa.org).

### MSSC CPT Classes

No pre-requisites  
Self-paced and on-line  
45 equivalent hours of instruction

#### Dates:

Enroll when it's convenient. You will have 6 months to complete each course.

**Tuition:** \$495.00 includes certification test fee (One-time MSSC registration not included).

#### To register:

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Phone: 303-678-3790

### MSSC CPT (A Sample of Competencies to be taught):

#### Safety

- \* Safe and productive workplace
- \* Safety procedures
- \* Maintenance related safety
- \* Safety Teamwork

#### Quality Practices & Measurement

- \* Read mics and calipers
- \* Check gauge calibration
- \* Inspection
- \* Print reading

#### Manufacturing Processes & Production

- \* Work flow planning and control
- \* Production eqpt. operations
- \* Production material, tools and eqpt.
- \* Work orders and documentation
- \* Importance of Customer needs

#### Maintenance Awareness

- \* Maint. process and documentation
- \* System maintenance issues
- \* Lube procedures
- \* Bearing, coupling, belt, chain reliability