



**Certified Production
Technician (CPT) -
Maintenance Awareness**

General Assessment Information

Blueprint Contents

General Assessment Information
Written Assessment Information

Test Type: This certification assessment is offered in partnership with the Manufacturing Skill Standards Council (MSSC). The assessment measures knowledge and skills related to quality systems, inspection methods, measurement tools, continuous improvement, and quality assurance practices used in manufacturing environments. Successful candidates demonstrate competency in the quality standards required for MSSC Certified Production Technician (CPT) certification. This assessment may be administered to secondary, postsecondary, and workforce learners through authorized MSSC assessment centers.

Why Choose MSSC Certification Programs?

MSSC's certification programs are designed to equip students and employees with the core skills and competencies needed to be stand-out candidates to future employers. Employers can be confident in the industry-relevant knowledge and abilities of their employees who have passed the MSSC certification exams.

Production Technician Certifications

The purpose of the Certified Production Technician (CPT)[®] 4.0 certification program is to recognize through certification, individuals who demonstrate mastery of the foundational, core competencies of advanced manufacturing production at the entry-level to front-line supervisor through successful completion of the certification assessments. The goal of the CPT 4.0 certification program is to raise the level of performance of production technicians to help employers ensure their workforce increases the company's productivity and competitiveness. CPT 4.0 Certification is earned by passing all four assessments (Safety, Quality Practices and Measurement, Manufacturing Processes and Production, and Maintenance Awareness).

This program is ideal for individuals with limited to no prior knowledge of manufacturing to begin a career pathway in the high skill, high wage, in demand manufacturing industry.

To learn more, visit: <https://www.msscusa.org/certification/production-certification-cpt/>

Written Assessment

Administration Time: 1 hour and 30 minutes

Number of Questions: 80

Areas Covered

**Perform preventive maintenance and
routine repair**



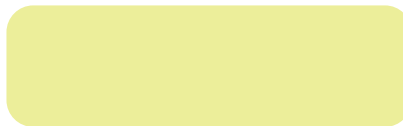
28%

**Monitor indicators to ensure
correct operations**



25%

**Perform all housekeeping to maintain
production schedule**



17%

**Recognize potential maintenance issues with
basic production systems**



30%