



THE 160-hour Certified Production Technician program provides job seekers with highly targeted skills and knowledge that local manufacturers need today. Upon completion, the program promotes workplace accountability and exemplary attendance, in addition to four national certification exams. The program includes four modules.



MODULE 2

Quality Practices and Measurements

<input type="checkbox"/>	Multi-View Drawings	• Introduction to Blue Print Reading • Multi-view Drawings • Introduction to Basic Dimensioning
<input type="checkbox"/>	Sectional Drawings & Fasteners	• Advanced Dimensioning • Sectional Drawings • Fasteners • Assembly Drawings
<input type="checkbox"/>	Geometric Dimensioning & Tolerancing	• General Tolerancing • Assembly Tolerances • Fundamentals of GD&T • Feature Control Frames
<input type="checkbox"/>	Basic Measurement	• S.I. Measurement • U.S. Customary Measurement • Tape Measure • Measurement Conversion
<input type="checkbox"/>	Precision Measurement Tools	• Dial Caliper • Digital Caliper • English Micrometer • Metric Micrometer
<input type="checkbox"/>	Dimensional Gauging	• Introduction to Gauging • Indicator Measurement • Data Collection
<input type="checkbox"/>	Quality Systems	• Quality Systems • Continuous Improvement • Inspection • Audits
<input type="checkbox"/>	Statistical Process Control	• Basic Statistical Concepts • Histogram Construction • Histogram Analysis
<input type="checkbox"/>	Control Charts	• Introduction to Control Charts • X-bar and R Chart Operation • Control Chart Setup • Control Chart Analysis
<input type="checkbox"/>	Continuous Improvement 1	• Machine Safety • Lockout/Tagout • Tool Safety • Ladder Safety