Kentucky CTE

Advanced Manufacturing: Computerized Manufacturing and Machining: Applied Machining II 470912 (2026–2027)

Practice and perform safe shop procedures at all times. 1

1 Practice and perform safe shop procedures at all times. 1

Apply the technical math required for employment opportunities in machining. 2

2 Apply the technical math required for employment opportunities in machining. 2

Perform all duties with emphasis on integrity, responsibility, quality, discipline and teamwork. 3

3 Perform all duties with emphasis on integrity, responsibility, quality, discipline and teamwork. 3

Perform the grinding of parts with surfaces that are flat, parallel, and perpendicular. 4

4 Perform the grinding of parts with surfaces that are flat, parallel, and perpendicular. 4

Perform the machining of tapers on mills and lathes. 5

5 Perform the machining of tapers on mills and lathes. 5

Perform plunge cutting operations. 6

6 Perform plunge cutting operations. 6

Pe Skip to main content erform the knurling on the lathe. 7

the lathe. 7

Operate a surface grinder. 8	**8 Operate a surface grinder.** 8
Mount, balance, and dress grinding wheels. 9	**9 Mount, balance, and dress grinding wheels.** 9
Cut tapers. 10	**10 Cut tapers.** 10
Chase standard threads on the lathe. 11	**11 Chase standard threads on the lathe.** 11
Chase metric threads on the lathe. 12	**12 Chase metric threads on the lathe.** 12