Kentucky CTE

Advanced Manufacturing: Computer-Aided Design: Industrial Drafting Processes 480127 (2026–2027)

Demonstrate and practice safe work habits in the lab area. 1

1 Demonstrate and practice safe work habits in the lab area. 1

Identify and use welding symbols on fabrication drawings. 2

2 Identify and use welding symbols on fabrication drawings. 2

Construct welding assembly drawings. 3

3 Construct welding assembly drawings. 3

Construct casting drawings. 4

4 Construct casting drawings. 4

Construct forging drawings. 5

5 Construct forging drawings. 5

Construct jig and fixture drawings. 6

6 Construct jig and fixture drawings. 6

Construct tool and die drawings. 7

7 Construct tool and die drawings. 7

Identify, specify, and construct drawings of fasteners. 8

8 Identify, specify, and construct drawings of fasteners. 8

Construct and dir ke

9 Construct and dimension keyway and keyseat drawings. 9

Skip to main content

Construct detailed, schematic and simplified thread drawings. 10

10 Construct detailed, schematic and simplified thread drawings. 10

Construct spring drawings. 11

11 Construct spring drawings. 11