Kentucky CTE

Advanced Manufacturing: Architectural Design 480116 (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 symbols and materials used on all drawings. 2	2 Identify symbols and materials used on all drawings. 2
Draw a residential floor plan. 3	3 Draw a residential floor plan. 3
Use appropriate dimensioning techniques and architectural drawing standards. 4	4 Use appropriate dimensioning techniques and architectural drawing standards. 4
Use drafting references and vendor product catalogs. 5	5 Use drafting references and vendor product catalogs. 5
Draw residential elevations. 6	6 Draw residential elevations. 6
Draw and dimension presentation elevations. 7	7 Draw and dimension presentation elevations. 7
Construct accompanying drawings to the floor plan, inc fra plu	8 Construct accompanying drawings to the floor plan, including foundation, framing, electrical, plumbing, heating, ventilation, and air conditioning. 8

Skip to main content

ventilation, and air conditioning. 8

Identify material representations in plan and section views. 9

9 Identify material representations in plan and section views. 9