Kentucky CTE

Advanced Manufacturing: Computer-Aided Design: Construction Drafting (Techniques) 480119 (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
Construct residential foundation plans. 2	2 Construct residential foundation plans. 2
Construct residential floor framing plans. 3	3 Construct residential floor framing plans. 3
Construct residential wall framing plans. 4	4 Construct residential wall framing plans. 4
Construct residential roof framing plans. 5	5 Construct residential roof framing plans. 5
Construct detailed drawings of reinforced concrete. 6	6 Construct detailed drawings of reinforced concrete. 6
Construct detailed drawings of typical wood frame sections. 7	7 Construct detailed drawings of typical wood frame sections. 7
Construct detailed drawings of concrete blo un	8 Construct detailed drawings of concrete blocks and masonry units. 8

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Draw stair plans and details. 9	**9 Draw stair plans and details.** 9
Draw fireplace plans and sections. 10	**10 Draw fireplace plans and sections.** 10
Construct cross-section for a residential plan. 11	**11 Construct cross-section for a residential plan.** 11
Construct section drawings of roofs and parapets. 12	**12 Construct section drawings of roofs and parapets.** 12