Kentucky CTE

Advanced Manufacturing: Introduction to Architecture 480117 (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

Use proper drawing setup for architectural scales. 2

2 Use proper drawing setup for architectural scales. 2

Relate the design with site considerations. 3

3 Relate the design with site considerations. 3

Sketch a residential floor plan. 4

4 Sketch a residential floor plan. 4

Identify floor plan symbols. 5

5 Identify floor plan symbols. 5

Identify material representations in plan and section views. 6

6 Identify material representations in plan and section views. 6

Apply basic dimensioning techniques. 7

7 Apply basic dimensioning techniques. 7

Construct accompanying drawings to the floor plan such as elevations and electrical plans. 8

8 Construct accompanying drawings to the floor plan such as elevations and electrical plans. 8