

Navigating Energy Code Worksheet

1. Model codes and standards are available for purchase, and most are also accessible for viewing online for free through which two organizations?
2. What energy code(s) and version(s) does your state use? Are there any amendments?
3. According to the IECC, is a 3-story apartment building considered a residential or a commercial building?
4. In the IECC, what is the climate zone for the place where you live?
5. In the IECC, what chapter and section lists the minimum efficiency requirements for HVAC equipment in commercial buildings?
6. In the IECC, what chapter and section describes mandatory lighting controls for commercial buildings?
7. In the IECC, what chapter and section has information about insulation requirements for walls, roofs, and floors of residential buildings?
8. In the IECC, where can you find information about lighting requirements for residential buildings?
9. In Table C402.1.4, what is the minimum U-value insulation requirement for a project in Chicago, with wood framing? Does it change if the project is a hotel?

10. You are renovating a historic home. Where can you find information about whether you need to meet the energy efficiency requirements?
11. How is prescriptive code compliance determined?
12. Provide 3 examples of mandatory requirements
13. How is the UA Trade off Method calculated?
14. Why might you choose the performance compliance path over the prescriptive path?
15. What are the two performance compliance options in the IECC?
16. List at least 3 inspections that code officials or designated agents will complete.