

Preface.

Part I: DRAWINGS—THE LANGUAGE OF CONSTRUCTION.

1. The Design-Construction Sequence and the Design Professions.
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4. Alphabet of Lines.
5. Use of Symbols.
6. Plan Views.
7. Elevations.
8. Sections and Details.

Part I Test.

Part II: READING DRAWINGS FOR TRADE INFORMATION.

9. Clearing and Rough Grading the Site.
10. Locating the Building.
11. Site Utilities.
12. Footings.
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14. Drainage, Insulation, and Concrete Slabs.
15. Framing Systems.
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17. Floor Framing.
18. Laying Out Walls and Partitions.
19. Framing Openings in Walls.
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21. Roof Trusses.
22. Common Rafters.
23. Hip and Valley Framing.
24. Cornices.
25. Windows and Doors.
26. Exterior Wall Coverings.
27. Decks.
28. Finishing Site Work.
29. Fireplaces.
30. Stairs.
31. Insulation and Room Finishing.
32. Cabinets.
33. Lake House Specifications

Part II Test.

Part III: MULTIFAMILY CONSTRUCTION.

34. Orienting the Drawings.
35. Town House Construction
36. Plumbing, Heating, and Air Conditioning

37. Electrical.

Part III Test.

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Unit 39. Coordination of Drawings.

Unit 40. Structural Drawings.

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Part IV Test.

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Glossay.

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