

PART 2

MATERIALS AND SYSTEMS

- CHAPTER 11** Materials for Wood Construction–I (Lumber)
- CHAPTER 12** Materials for Wood Construction–II (Manufactured Wood Products, Fasteners, and Connectors)
- CHAPTER 13** Wood Light Frame Construction–I
- CHAPTER 14** Wood Light Frame Construction–II
- CHAPTER 15** Structural Insulated Panel System
- CHAPTER 16** The Material Steel and Structural Steel Construction
- CHAPTER 17** Light-Gauge Steel Construction
- CHAPTER 18** Lime, Portland Cement, and Concrete
- CHAPTER 19** Concrete Construction–I (Formwork, Reinforcement, and Slabs-on-Ground)
- CHAPTER 20** Concrete Construction–II (Site-Cast and Precast Concrete Framing Systems)
- CHAPTER 21** Soils; Foundation and Basement Construction
- CHAPTER 22** Masonry Materials–I (Mortar and Brick)
- CHAPTER 23** Masonry Materials–II (Concrete Masonry Units, Natural Stone, and Glass Masonry Units)
- CHAPTER 24** Masonry and Concrete Bearing Wall Construction
- CHAPTER 25** Rainwater Infiltration Control in Exterior Walls
- CHAPTER 26** Exterior Wall Cladding–I (Masonry, Precast Concrete, GFRC, and Prefabricated Masonry)
- CHAPTER 27** Exterior Wall Cladding–II (Stucco, EIFS, Natural Stone, and Insulated Metal Panels)
- CHAPTER 28** Transparent Materials (Glass and Light-Transmitting Plastics)
- CHAPTER 29** Windows and Doors
- CHAPTER 30** Glass-Aluminum Wall Systems
- CHAPTER 31** Roofing–I (Low-Slope Roofs)
- CHAPTER 32** Roofing–II (Steep Roofs)
- CHAPTER 33** Stairs
- CHAPTER 34** Floor Coverings
- CHAPTER 35** Ceilings

