Table of contents

- Foreword (p. ix)
- Introduction to the series (p. xi)
- Introduction (p. 1)
- Part 1 Technical Design (p. 5)
- Introduction (p. 7)
- Chapter 1 Proficiency levels: defining the skills available (p. 13)
- Chapter 2 Technical design process requirements (p. 21)
- Chapter 3 Detail design process (p. 29)
- **Bibliography** (p. 39)
- Part 2 Communication of Information (p. 41)
- Introduction (p. 43)
- Chapter 4 Communication methods (p. 49)
- Chapter 5 Drawing conventions (p. 67)
- Chapter 6 Specification writing conventions (p. 85)
- Chapter 7 Controlling information (p. 93)
- **Bibliography** (p. 101)
- Part 3 Selecting Materials (p. 103)
- Introduction (p. 105)
- Chapter 8 Summary of requirements (p. 107)
- Chapter 9 Process (p. 115)
- Chapter 10 Selection criteria (p. 129)
- Chapter 11 Choosing materials (p. 145)
- Chapter 12 Materials: case studies (p. 161)
- Bibliography (p. 175)
- Part 4 Detail Design (p. 177)
- Introduction (p. 179)
- Chapter 13 Summary of requirements: detailing (p. 181)
- Chapter 14 Technical information sources (p. 187)
- Chapter 15 Process and choices (p. 197)
- Chapter 16 Tolerances and joints (p. 213)
- Chapter 19 Purposes of the specification (p. 259)
- Chapter 17 Presentation of solutions (p. 227)
- Chapter 18 Detailing: case studies (p. 239)
- Bibliography (p. 253)
- Part 5 Specifications (p. 255)
- Introduction (p. 257)
- Chapter 20 Process and selection (p. 265)
- Chapter 21 Format (p. 271)
- Chapter 22 Case study (p. 285)
- **Bibliography** (p. 303)
- Index (p. 305)