

# Modern Carpentry

## Essential Skills for the Building Trades

by Willis H. Wagner and Howard Bud Smith, ©2008, 11th Edition

The 11th edition of **Modern Carpentry: Essential Skills for the Building Trades** includes two new chapters, covering framing with steel and the building of decks and porches. The text provides detailed coverage of all aspects of light frame construction, including site preparation and layout, foundations, framing and sheathing, roofing, windows and doors, exterior finish, stairs, cabinetry, and finishing procedures for interior walls, floors, and ceilings.

Beyond a discussion of building basics, **Modern Carpentry** covers special topics such as chimneys, fireplaces, and decks. Systems-built (prefabricated) housing, remodeling, cabinet installation, solar construction, and painting and decorating are also covered.

To familiarize carpentry students with other aspects of the building trades, the text includes chapters on mechanical systems: electrical, plumbing, and HVAC. Safe working practices are emphasized throughout the text, and special attention is paid to proper use of tools, materials, and prefabricated components.

- Chapters are arranged in a logical sequence, similar to the order in which the phases of building construction are performed.
- Includes many step-by-step procedures set as boxed features.
- Uses clear, nontechnical language and detailed illustrations to provide the most easy-to-understand presentation of any carpentry book on the market.
- Provides useful career information in a dedicated chapter and more than 20 On-the-Job features throughout the book that describe specific building trades occupations.
- Provides detailed coverage of both residential and light commercial construction.

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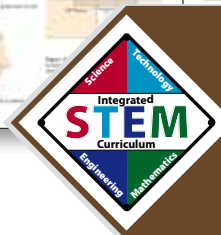
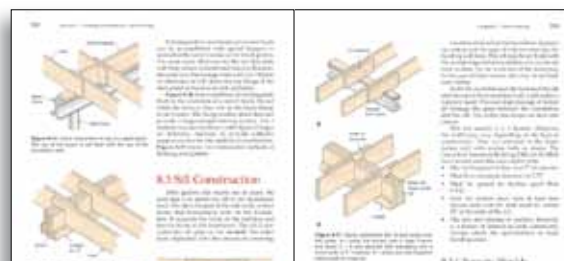
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#### Modern Carpentry Supports STEM

- Carpentry math review appendix
- Reading construction drawings
- Measuring tools, units, and scales
- Span and load calculations
- Design process
- Problem solving

MODERN CARPENTRY	ISBN	SCHOOL PRICE	QTY	AMOUNT
Text	9781590706480	\$83.16		
Workbook	9781590706497	\$21.56		
Instructor's Manual	9781590706503	\$90.36		
Instructor's Resource Binder	9781590706510	\$250.36		
Instructor's Resource CD, with EXAMVIEW Assessment Suite	9781590706527	\$250.36		
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