*Correlation of*

***Modern Carpentry,* 14e, R. Jack Jones, Willis H. Wagner, Howard Bud Smith, Mark W. Huth (Goodheart-Willcox Publisher ©2026)**

**to**

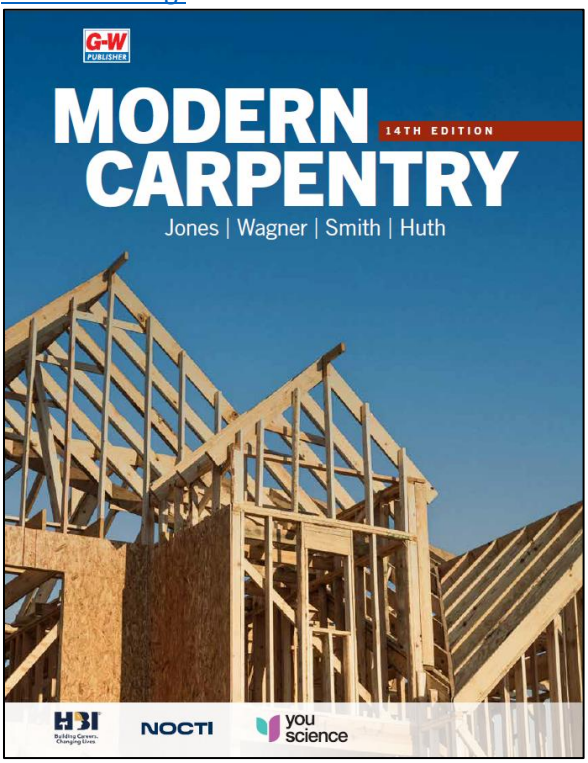
## HBI PACT Specialty: Basic Carpentry

Goodheart-Willcox is pleased to partner with NOCTI, a leading provider of industry certification solutions for CTE programs across the nation. With over 50 years of experience, NOCTI is a valuable partner in the CTE community's efforts to improve America's workforce.

NOCTI certifications (knowledge-based and skill-based) are developed by national teams of subject matter experts as part of the process that meets personnel accrediting standards and requirements under ISO 17.024, resulting in credentials measuring skills and competencies critical for learner success outside the classroom. From online test delivery and psychometric services to digital badging and professional development, NOCTI uses the latest tools and methods to provide relevant solutions for those in CTE.

The correlation chart below lists the specific standards and competencies for the HBI PACT Specialty: Basic Carpentry Examination written assessment in the left column. Corresponding content from *Modern Carpentry* that can be used by a student to help achieve the standards and competencies is listed in the right column.

For more information about NOCTI, visit www.nocti.org.




| Standards / Competencies | Textbook Pages |
|---|---|
| **Safety** | |
| OSHA | pgs. 26–28 |
| Fire | pgs. 40–41 |
| Job Site | pgs. 28–30 |
| Tools | pgs. 35–36, 85–100, 103–106 |
| SDS | pgs. 39–40 |
| Personal Injury | pgs. 25, 28–30 |
| First Aid | pg. 30 |



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| Standards / Competencies | Textbook Pages |
|---|---|
| Gasoline | pgs. 40–41, 112 |
| **Measurement** | |
| Fractions | pgs. 875–877 |
| Feet/Inches | pgs. 877–878 |
| Addition | pgs. 874, 876, 878 |
| Perimeter | pgs. 237–238, 298, 537–538 |
| Linear Feet | pgs. 178–180, 881–886 |
| Ruler | pgs. 877–878 |
| Area | pgs. 881–884 |
| Estimating Materials | pgs. 236–238, 267–268, 296–298, 339–340, 397–400, 537–538, 571–572 |
| **Tools & Equipment** | |
| Snips | pgs. 94, 345, 489, 491–493 |
| Saws | pgs. 91–93 |
| Screw Heads | pgs. 95–96 |
| Circular Saws | pgs. 106–109 |
| Electric Drills | pgs. 112–113 |
| Belt Sander | pgs. 117–118 |
| Power Drill | pgs. 112–115 |
| Nail Set | pg. 95 |
| Plumb | pgs. 90–91 |
| Saw Blades | pgs. 107–112 |
| Drilling | pgs. 112–115 |
| Screw Gun | pg. 114 |
| Table Saw | pgs. 124–125 |
| **Products & Materials** | |
| Sill Plate | pgs. 252–255 |
| Studs | pgs. 272–280 |
| Lumber | pgs. 47–67 |
| Fasteners | pgs. 72–76 |
| Glue | pgs. 76–78 |
| **Rough Carpentry & Framing** | |



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| Standards / Competencies | Textbook Pages |
|---|---|
| Blueprint | pgs. 146–166 |
| Floor | pgs. 244–267 |
| Wall | pgs. 272–280, 282–290 |
| Steel Framing | pgs. 344–355 |
| Roofing | pgs. 303–340 |
| Trusses | pgs. 329–336 |
| Concrete Forms | pgs. 206–216, 226–227 |
| Floor Framing | pgs. 244–267 |
| Platforms | pgs. 130–137 |
| **Interior & Exterior Finishing** | |
| Roof Framing | pgs. 303–340 |
| Siding | pgs. 468–476 |
| Windows | pgs. 423–444, 447–449 |
| Drywall | pgs. 550, 552–560 |
| Flooring | pgs. 576–595 |
| Insulation | pgs. 515–536 |
| Cabinets | pgs. 646–666 |


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