Correlation of

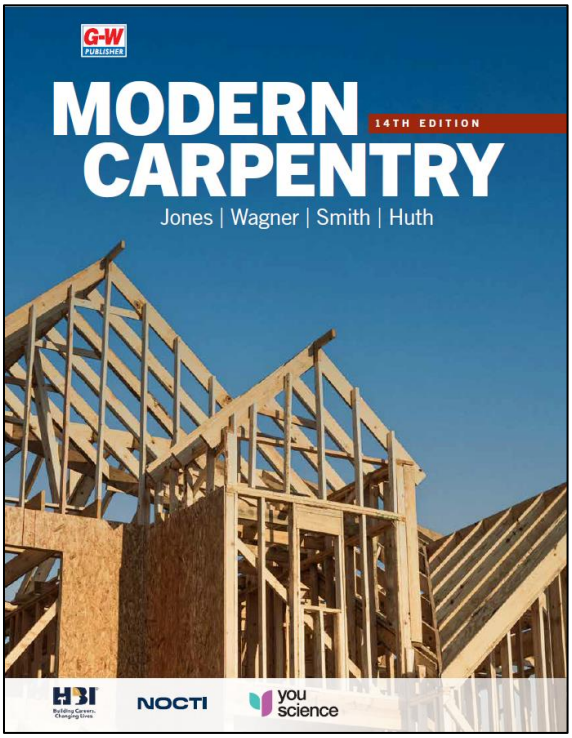
***Modern Carpentry,* 14e, R. Jack Jones, Willis H. Wagner, Howard Bud Smith, Mark W. Huth**
(Goodheart-Willcox Publisher ©2026)
to
HBI Carpentry Advanced

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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 Carpentry Advanced 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 Safety	pgs. 40–41
Job Site Safety	pgs. 28–30
Tool Safety	pgs. 35–36, 85–100, 103–106
Safety Data Sheets (SDS)	pgs. 39–40
Safety-Related Injuries	pgs. 25, 28–30
Power Cords	pgs. 37–38, 104–106
Gasoline	pgs. 40–41, 112

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Standards / Competencies	Textbook Pages
First Aid	pg. 30
Measurement	
Feet/Inches	pgs. 877–878
Addition and Subtraction	pgs. 874, 876, 878–879
Area	pgs. 881–884
Perimeter	pgs. 237–238, 298, 537–538
Linear Feet	pgs. 178–180, 881–886
Triangles	pgs. 882–883
Rulers	pgs. 877–878
Tools and Equipment	
Saws	pgs. 91–93
Levels	pgs. 90, 180–182
Screwdrivers	pgs. 95–96
Power Tools	pgs. 106–126
Table Saws	pgs. 124–125
Circular Saws	pgs. 106–109
Marking	pgs. 89–90
Plane	pgs. 93–94
Power Saw	pgs. 106–112, 120–126
Power	pgs. 36–38, 104–106
Power Drills	pgs. 112–115
Products and Materials	
Lumber	pgs. 47–67
Fasteners	pgs. 72–76
Rough Carpentry and Framing	
Blueprints	pgs. 146–166
Concrete Forms	pgs. 206–216, 226–227
Wood Floors	pgs. 244–267
Wall Frames	pgs. 272–280, 282–290
Steel Framing	pgs. 344–355
Trusses	pgs. 329–336

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Standards / Competencies	Textbook Pages
Roofs	pgs. 303–340
Work Platforms	pgs. 130–137
Exterior Finishing	
Roofing	pgs. 359–400
Cornices	pgs. 314, 463–466
Decks	pgs. 793–806
Siding	pgs. 468–476
Insulation	pgs. 515–536
Windows	pgs. 423–444, 447–449
Doors	pgs. 449–458
Interior Finishing	
Drywall	pgs. 550, 552–560
Ventilation	pgs. 373–374, 409–412
Ceilings	pgs. 567–571
Trim	pgs. 622–623, 636–642
Flooring	pgs. 576–595
Cabinets	pgs. 646–666
Stairs	pgs. 600–616

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