

Construction Career Academy Bibliography
Books and Periodicals, Computer Software, Kits, Videos¹

Books and Periodicals

- A History of Mathematical Notations*; Florian Cajori; Dover Publications, 1993. (Texas)²
- A Place of My Own: The Education of an Amateur Builder*; Michael Pollan; Dell Publishing, 1998. (Oregon)
- A Primer of Mathematical Writing: Being a Disquisition on Having Your Ideas Recorded, Typeset, Published, Read & Appreciated*; Steven G. Krantz; American Mathematical Society, 1997. (Texas)
- An Introduction to Programming with Mathematica (3rd edition)*; Cambridge University Press, 2005. (Texas)
- Advanced Euclidean Geometry*; Alfred S. Posamentier; Key College, 2002. (Texas)
- Advanced Masonry Skills*; Kreh, R.T. Sr.; Delmar Publishing, .Inc., 1996. (Tennessee)
- AGC's Supervisory Training Program, Volumes 3, 7, 6*; Associated General Contractors of America; Wil McKnight Associates, Inc., 1997. (Tennessee)
- Algebra Through Practice: A collection of Problems in Algebra with Solutions*; T.S. Blyth and E.F. Robertson; Cambridge University Press, 1985. (Texas)
- Applied Communication Skills for the Construction Trades*; Steven A. Rigolosi, Wayner Belanger; Prentice Hall, 2002. (Nebraska, Tennessee, Texas, Wisconsin)
- Applied Construction Math – A Novel Approach NCCER – Contren Learning Series*; Pearson, Prentice Hall, 2006. (Nebraska)
- Architecture—Residential Drawing and Design*; Clois E. Kicklighter; Goodheart Wilcox Company, 2000. (Florida)
- Basic Abstract Algebra*; Cambridge University Press, 1994. (Texas)
- Basic Drafting Using Pencil Sketches and Auto CAD*; Kirkpatrick, James Prentice Hall, 2003. (Mississippi)
- Basic Set Theory*; Azriel Levy; Dover Publications, 2002. (Texas)
- Basic Technical Mathematics*; Olivio, Thomas; Delmar Publishers, Inc., 1992. (Tennessee)

Basic Writings of Bertrand Russell; Bertrand Russell; Routledge, 2001. (Texas)

Best Answers to the 201 Most Frequently Asked Interview Questions; Deluca, Matthew; McGraw Hill, 1997. (Tennessee)

Building a Teen Center: An Integrated Algebra Project; Key Curriculum Press, 1998. (Nebraska)

Career Tests; Janda, Louis; Adams Media Corporation, 1999. (Tennessee)

Carpentry & Building Construction; Glencoe/McGraw-Hill, 2004. (Nebraska)

Carpentry & Construction Supervision NCCER texts; Pearson Prentice Hall, 1999-2006. (Kentucky)

Construction Dictionary Illustrated; BNI Publication, Inc., 2001. (Tennessee, Texas, Wisconsin)

Construction Industry OSHA Safety and Health Standards; 29 CFR 1926/1910; US Department of Labor. (Nebraska)

Construction Print Reading; Noel Leonard; Delmar Publishing, 2000. (Tennessee)

Constructor: The Construction Management Magazine; AGC/McGraw-Hill. (Nebraska, Tennessee)

Contemporary's Number Power, Geometry 4; Mitchell, Robert and Prickel, Donald; Contemporary Books, 1999. (Tennessee)

Core Curriculum, Introductory Craft Skills Trainee Guide; NCCER; Pearson Prentice Hall, 2004, 2006. (Florida, Kentucky, Nebraska, Tennessee, Texas [San Antonio], Wisconsin)

Core Curriculum for Carpentry; NCCER; Pearson Prentice Hall, 2004. (Wisconsin)

Core Curriculum for Plumbing; NCCER; Pearson Prentice Hall, 2004. (Wisconsin)

Core Curriculum for Electrical; NCCER; Pearson Prentice Hall, 2004. (Wisconsin)

Dictionary for the Electrician with Formulas; National Fire Protection Association, 1994. (Tennessee)

Discovering Geometry, An Investigative Approach; Michael Serra; Key Curriculum Press. (Texas)

Electrical Wiring: Residential; Mullin, Ray C.; Delmar Thomson Learning, 2002. (Tennessee)

Electricity One.-Seven; Mileaf, Harry; Prentice Hall, Inc., 1999. (Tennessee)

Encyclopedia of Mathematics; James Stuart Tanton; Facts on File, 2005. (Texas)

Engineering News-Record: The Construction Weekly; McGraw-Hill. (Nebraska, Tennessee)

Environmental Science: Ecology and Human Impact; Bernstein, Winkler, and Zierdt, Warshaw; Addison-Wesley, 1996. (Tennessee)

Exploring Drafting Fundamentals of Technology; Walker, John R; The Goodheart-Willcox Company, Inc., 1987. (Tennessee)

First Steps into LaTeX; George Gratzer, Birkhauser Boston, 1999. (Texas)

Flying Your True Colors for True Success (Grades 7-12) and Instructors Guide; Spectrum of Success. (Texas)

Geometry Demystified; Stan Gibilisco; McGraw-Hill Professional, 2003. (Texas)

Geometry in Action: A Discovery Approach Using The Geometer's Sketchpad; Barbara E. Reynolds and William E. Fenton; Key Curriculum Press, 2006. (Texas)

Guide to LaTeX (4th edition); Helmut Kopka and Patrick W. Daly; Addison-Wesley Professional, 2003. (Texas)

House; Kidder, Tracy; First Mariner Books, 1999. (Oregon)

How to Prepare for the TAKS: Math Exit Exam: Texas Assessment of Knowledge and Skills (Barron's How to Prepare for the TAKS. High School Math Exit E); Loyce Engler; Barron's Educational Service, 2003. (Texas)

Introduction to Mathematical Philosophy; Bertrand Russell; Spokesman Books, 2007. (Texas)

Introduction to Topology; American Mathematical Society, 2001. (Texas)

Keys to Effective Leadership; Frank Damazio; City Christian Publishing, 1993. (Texas)

Masonry Skills; Kreh, R.T. Sr.; Delmar Publishing, Inc., 1998 (Tennessee)

Math and Mathematicians: The History of Math Discoveries Around the World; Leonard C. Bruno and Lawrence C. Baker; U-X-L, 1999. (Texas)

Math for Carpentry and Construction Trades; Alfred P. Webster and Kathryn Bright Judy; Prentice Hall, 2001. (Texas, Wisconsin)

Math into LaTeX; George Gratzer; Birkhauser Boston, 2000. (Texas)

Math Smart!: Over 220 Ready-To-Use Activities to Motivate and Challenge; Jossey-Bass, 2001. (Texas)

Math Through the Ages: A Gentle History for Teachers and Others; The Mathematical Association of America: Oxton House Publishing, 2003. (Texas)

The Mathematica Book (5th edition); Stephen Wolfram; Wolfram Media, 2003. (Texas)

Mathematics Essential for the Electrical Trades; Steve Anderson, James L. Boyd; NJATC Courses, 2002. (Nebraska, Tennessee)

Mathematics for Carpentry and the Construction Trades, 2nd Edition; Webster Alfred P. and Kathryn B. Judy; Prentice Hall, 2002. (Tennessee)

Modern Carpentry and Workbook for Modern Carpentry; Willis H. Wagner and Howard Bud Smith; The Goodheart-Willcox Company, Inc., 2000. (Tennessee)

Practical English: A Complete Course; DaLmas, Paul C. and Hackett, Vicki L.; J. Weston Walsh, 1987. (Tennessee)

Problems in Mathematical Analysis I: Real Numbers, Sequences and Series; American Mathematical Society, 2000; (Texas)

Problems in Mathematical Analysis II; American Mathematical Society, 2001. (Texas)

Practical Problems in Mathematics for Masons; Ball, John E.; Delmar Publishers, Inc., 1980. (Mississippi, Tennessee)

The Art of Construction; Salvadori, Mario; Chicago Review Press, 1990. (Tennessee)

The Geometer's Sketchpad; Key Curriculum Press. (Texas)

The LaTeX companions, Revised Boxed Set: A Complete Guide and Reference for Preparing, Illustrating, and Publishing Technical Documents, (2nd edition); Addison-Wesley Professional, 2004. (Texas)

The Principals of Mathematics; Bertrand Russell; W. W. Norton & Company, 1996. (Texas)

The Resume Kit; Beatty, Richard H.; John Wiley and Sons, Inc., 2000. (Tennessee)

The Winning Ticket: Housekeeping on the Job Site; Associated General Contractors of America, 1991. (Tennessee)

The Words of Mathematics: An Etymological Dictionary of Mathematical Terms Used in English; Steven Schwartzman; The Mathematical Association of America, 1996. (Texas)

Tools for Success: Soft Skills for the Construction Industry Instructors Edition and Student Workbook; Rigolosi, Steven A.; Prentice Hall, 2001. (Tennessee, Texas, Wisconsin)

Women in Mathematics: Scaling New Heights; Deborah Nolan; The Mathematical Association of America, 1998. (Texas)

Computer Software

Auto CAD 2002, Autodesk Architectural Desktop 3.3; Autodesk, Inc., 2002. (Tennessee)

Auto CAD LT 2007 5 & 10 User Pack; Autodesk PSG, 2007. (Texas)

Dreamweaver (Web Design); Macromedia Studio, 2004. (Nebraska)

Fireworks (Digital Editing); Macromedia Studio, 2004. (Nebraska)

Geometers Sketchpad - Single User; QED Software; Key Curriculum Press, 2007. (Texas)

TestGen 5.5 QuizMaster 4.1 Core Curriculum: Introductory Craft Skills, Third Edition; NCCER-Prentice Hall, 2004. (Nebraska)

The Art of Speaking with Learning Tools Suite (Student CD-ROMs 5.0); Stephen E. Lucas; McGraw-Hill Humanities/Social Sciences/Languages, 2005. (Texas)

Kits

Basic Framing Kit; Hearlihy & Co. (Texas)

Chrysler Building Kit; Hearlihy & Co. (Texas)

Empire State Building Kit; Hearlihy & Co. (Texas)

Large Home Mode Building Kit; Hearlihy & Co. (Texas)

Truss Roof Building Kit; Hearlihy & Co. (Texas)

Videos

Build Your Future; National Construction Career Education and Research. (Nebraska)

CEV Building Trades II videotape series; McIntyre Media, Inc, 2004. (Florida)

Careers in Construction; Associated General Contractors of America, 1999. (Tennessee)

Carpentry Level 2, Video 4: Job-Built Stair Forms; The National Center for Construction Education and Research; Prentice-Hall. (Tennessee)

Deconstruction: The Science of Building a House – Foundation to Roof; Associated General Contractors of America; Scholastic. (Nebraska)

Futures, with Jaime Escalante: Architecture and Engineering; Foundation for Advancements in Science and Education, 1990. (Nebraska)

Getting the Job Done Safely: Worker Safety Orientation; Associated General Contractors of America, 1995. (Tennessee)

Heavy Metals Hot Careers in Welding; Associated General Contractors of America, Scholastic. (Nebraska)

Make the Right Move: Materials Handling Safety; Associated General Contractors of America; 1992. (Tennessee)

Model Apprenticeship Instructional Program: Portable Power Tools; United Brotherhood of Carpenters of America. (Tennessee)

Plumbing to Paint; Hearlihy & Co. (Nebraska)

Safety Series and Work Place Ethics; Associated General Contractors of America; Scholastic. (Nebraska)

The Theorem of Pythagoras; Project Mathematics, California Institute of Technology 1988. (Nebraska)

Think Again: Substance Abuse on the Job. Associated General Contractors of America; Scholastic, 1992. (Tennessee)

Toolbox Talks: Environmental Hazards in Construction; Associated General Contractors of America; Scholastic 1999. (Tennessee)

1. All resources are listed in alphabetical order.
2. Parentheses denote which AGC-sponsored construction career academy used the resource.