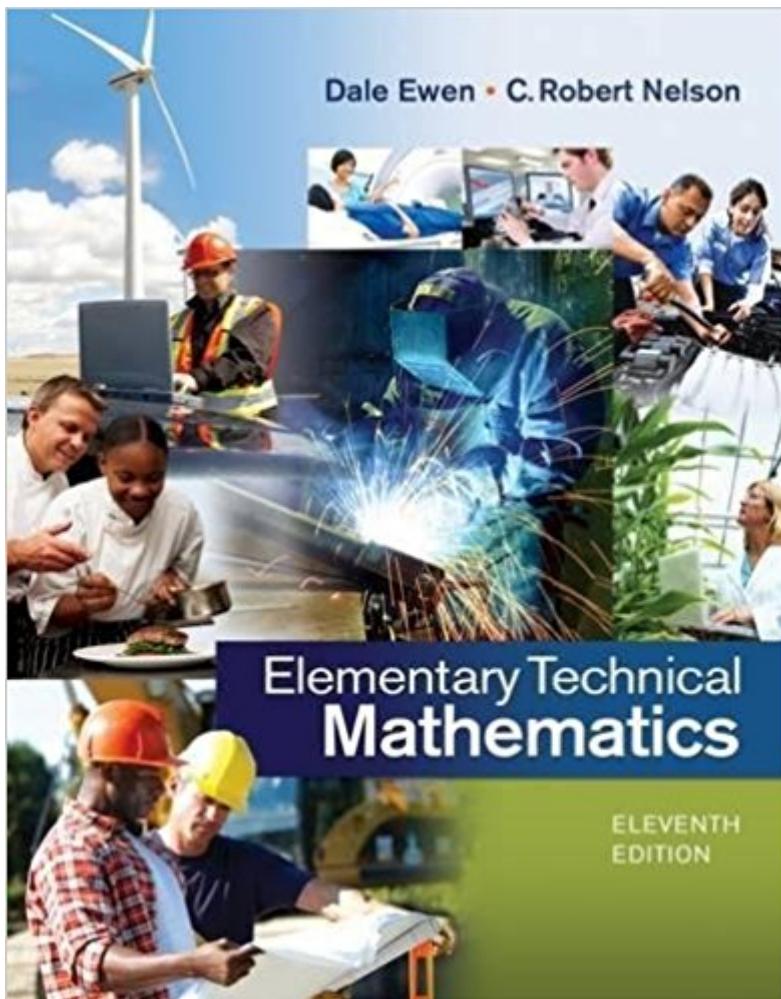


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# Elementary Technical Mathematics



## Synopsis

ELEMENTARY TECHNICAL MATHEMATICS Eleventh Edition is written to help students with minimal math background successfully prepare for technical, trade, allied health, or Tech Prep programs. The authors focus on fundamental concepts in basic arithmetic including the metric system and measurement, algebra, geometry, trigonometry, and statistics, which are supported by thousands of examples, exercises, and applications surrounding such fields as industrial and construction trades, electronics, agriculture/horticulture, allied health, CAD/drafting, HVAC, welding, auto/diesel service, aviation, natural resources, culinary arts, business/personal finance, and others. For this revision, the authors have added over 150 new exercises, 30 new examples, new applications categories, and a new appendix on simple inequalities. The goal of ELEMENTARY TECHNICAL MATHEMATICS is to engage students and provide them with the math background they need to succeed in future courses and careers.

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recipient of several AMATYC (American Mathematical Association of Two-Year Colleges) awards and served as the organization's president (1989-91). He is the author of a number of technical mathematics textbooks including ELEMENTARY TECHNICAL MATHEMATICS from Cengage. Dale graduated from the University of Illinois with a B.S. in 1963 and an M.Ed. in 1966. C. Robert Nelson, retired mathematics teacher, taught high school math for 33 years. He earned his Associate's degree at Norfolk Junior College and his Bachelor's degree from Midland College. He later received his Master's degree from University of Illinois.

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