

engineering design to help students build necessary visualization and problem solving skills a strong emphasis is placed on drawing free body diagrams the most important skill needed to solve mechanics problems

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the 7th edition of this classic text continues to provide the same high quality material seen in previous editions the text is extensively rewritten with updated prose for content clarity superb new problems in new application areas outstanding instruction on drawing free body diagrams and new electronic supplements to assist readers furthermore this edition offers more based problem solving to practice solving problems with immediate feedback computational mechanics booklets offer flexibility in introducing matlab mathcad and or maple into your mechanics classroom electronic figures from the text to enhance lectures by pulling material from the text into powerpoint or other lecture formats 100 additional electronic transparencies offer problem statements and fully worked solutions for use in lecture or as outside study tools

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