

MECHANICAL ENGINEERING FE EXAM PREP

MECHANICAL ENGINEERING FE EXAM PREP IS A CRITICAL STEP FOR ASPIRING ENGINEERS AIMING TO ACHIEVE PROFESSIONAL LICENSURE AND ADVANCE THEIR CAREERS. THIS COMPREHENSIVE PROCESS INVOLVES UNDERSTANDING THE EXAM FORMAT, MASTERING CORE MECHANICAL ENGINEERING PRINCIPLES, AND EMPLOYING EFFECTIVE STUDY STRATEGIES. PROPER PREPARATION INCREASES THE LIKELIHOOD OF PASSING THE FUNDAMENTALS OF ENGINEERING (FE) EXAM ON THE FIRST ATTEMPT, WHICH IS ESSENTIAL FOR BECOMING A LICENSED PROFESSIONAL ENGINEER (PE). THIS ARTICLE PROVIDES AN IN-DEPTH GUIDE TO MECHANICAL ENGINEERING FE EXAM PREP, COVERING KEY TOPICS, RECOMMENDED MATERIALS, STUDY TECHNIQUES, AND PRACTICAL TIPS. WHETHER YOU ARE A RECENT GRADUATE OR A WORKING PROFESSIONAL, THIS GUIDE AIMS TO EQUIP YOU WITH THE KNOWLEDGE AND RESOURCES NECESSARY FOR SUCCESS. EXPLORE THE ESSENTIAL COMPONENTS OF THE EXAM AND STRATEGIES TO OPTIMIZE YOUR PREPARATION.

- UNDERSTANDING THE MECHANICAL ENGINEERING FE EXAM
- CORE TOPICS COVERED IN THE EXAM
- EFFECTIVE STUDY MATERIALS AND RESOURCES
- PROVEN STUDY STRATEGIES AND TIPS
- EXAM DAY PREPARATION AND BEST PRACTICES

UNDERSTANDING THE MECHANICAL ENGINEERING FE EXAM

THE MECHANICAL ENGINEERING FE EXAM IS A COMPUTER-BASED TEST ADMINISTERED BY THE NATIONAL COUNCIL OF EXAMINERS FOR ENGINEERING AND SURVEYING (NCEES). IT SERVES AS THE FIRST STEP TOWARD PROFESSIONAL ENGINEERING LICENSURE IN THE UNITED STATES. THE EXAM ASSESSES THE FUNDAMENTAL KNOWLEDGE AND SKILLS ACQUIRED THROUGH AN UNDERGRADUATE MECHANICAL ENGINEERING CURRICULUM AND FOCUSES ON PRACTICAL PROBLEM-SOLVING ABILITIES.

EXAM FORMAT AND STRUCTURE

THE EXAM CONSISTS OF 110 MULTIPLE-CHOICE QUESTIONS TO BE COMPLETED IN APPROXIMATELY SIX HOURS, INCLUDING A TUTORIAL AND SCHEDULED BREAKS. QUESTIONS SPAN A WIDE RANGE OF MECHANICAL ENGINEERING TOPICS, REQUIRING CANDIDATES TO APPLY THEORETICAL KNOWLEDGE IN PRACTICAL SCENARIOS. THE COMPUTER-BASED FORMAT ALLOWS ACCESS TO THE NCEES FE REFERENCE HANDBOOK, WHICH CONTAINS FORMULAS, TABLES, AND OTHER ESSENTIAL INFORMATION.

REGISTRATION AND ELIGIBILITY

CANDIDATES MUST REGISTER THROUGH THE NCEES WEBSITE AND SELECT MECHANICAL ENGINEERING AS THEIR DISCIPLINE. ELIGIBILITY REQUIREMENTS VARY BY STATE BUT TYPICALLY INCLUDE BEING ENROLLED IN OR HAVING COMPLETED AN ABET-ACCREDITED ENGINEERING PROGRAM. UNDERSTANDING APPLICATION DEADLINES AND FEES IS CRUCIAL FOR TIMELY REGISTRATION.

CORE TOPICS COVERED IN THE EXAM

THE MECHANICAL ENGINEERING FE EXAM COVERS A BROAD SPECTRUM OF SUBJECTS RELEVANT TO THE PROFESSION. A STRONG GRASP OF THESE TOPICS IS VITAL FOR EFFECTIVE MECHANICAL ENGINEERING FE EXAM PREP. THE NCEES PROVIDES A DETAILED EXAM SPECIFICATIONS OUTLINE TO GUIDE CANDIDATES.

MATHEMATICS AND PROBABILITY

FUNDAMENTAL MATH SKILLS SUCH AS CALCULUS, DIFFERENTIAL EQUATIONS, LINEAR ALGEBRA, AND STATISTICS ARE HEAVILY TESTED. CANDIDATES SHOULD BE COMFORTABLE WITH PROBLEM-SOLVING INVOLVING THESE CONCEPTS AS THEY APPLY TO ENGINEERING CONTEXTS.

STATICS AND DYNAMICS

UNDERSTANDING FORCES, MOMENTS, EQUILIBRIUM, AND MOTION ANALYSIS IS ESSENTIAL. THIS INCLUDES ANALYZING STRUCTURES, MECHANISMS, AND MOVING BODIES IN MECHANICAL SYSTEMS.

THERMODYNAMICS AND HEAT TRANSFER

CORE PRINCIPLES OF ENERGY CONSERVATION, SYSTEM PROPERTIES, CYCLES, AND HEAT TRANSFER METHODS ARE INTEGRAL TO THE EXAM. KNOWLEDGE OF REFRIGERATION, POWER GENERATION, AND FLUID FLOW ENERGY IS ALSO TESTED.

MATERIALS SCIENCE AND MECHANICAL DESIGN

TOPICS INCLUDE MATERIAL PROPERTIES, STRESS-STRAIN RELATIONSHIPS, FAILURE THEORIES, AND DESIGN PRINCIPLES FOR MECHANICAL COMPONENTS. CANDIDATES MUST BE PROFICIENT IN SELECTING APPROPRIATE MATERIALS AND DESIGNING SAFE, EFFICIENT PARTS.

FLUID MECHANICS AND FLUID DYNAMICS

EXAM QUESTIONS COVER FLUID PROPERTIES, FLOW BEHAVIOR, PRESSURE DISTRIBUTION, AND FLUID MACHINERY. COMPETENCY IN ANALYZING FLUID SYSTEMS AND APPLYING BERNOULLI'S PRINCIPLE IS NECESSARY.

ELECTRICAL CIRCUITS AND CONTROL SYSTEMS

BASIC ELECTRICAL ENGINEERING CONCEPTS, CIRCUIT ANALYSIS, AND CONTROL THEORY ARE PART OF THE EXAM TO ENSURE A WELL-ROUNDED UNDERSTANDING OF MECHANICAL SYSTEMS INTEGRATION.

EFFECTIVE STUDY MATERIALS AND RESOURCES

CHOOSING THE RIGHT STUDY MATERIALS IS A CORNERSTONE OF SUCCESSFUL MECHANICAL ENGINEERING FE EXAM PREP. VARIOUS RESOURCES ARE AVAILABLE TO HELP CANDIDATES PREPARE THOROUGHLY AND EFFICIENTLY.

NCEES FE REFERENCE HANDBOOK

THE OFFICIAL REFERENCE HANDBOOK PROVIDED DURING THE EXAM IS ESSENTIAL FOR STUDY. FAMILIARITY WITH ITS LAYOUT, FORMULAS, AND TABLES HELPS CANDIDATES NAVIGATE QUESTIONS QUICKLY AND ACCURATELY DURING THE TEST.

REVIEW BOOKS AND PRACTICE EXAMS

SPECIALIZED FE EXAM PREP BOOKS OFFER COMPREHENSIVE TOPIC REVIEWS, PROBLEM SETS, AND PRACTICE QUESTIONS THAT SIMULATE THE ACTUAL EXAM EXPERIENCE. POPULAR TITLES INCLUDE THOSE FROM PPI AND OTHER REPUTABLE PUBLISHERS.

ONLINE COURSES AND STUDY GROUPS

INTERACTIVE COURSES AND WEBINARS PROVIDE STRUCTURED LEARNING AND ACCESS TO EXPERT INSTRUCTORS. JOINING STUDY GROUPS FOSTERS COLLABORATION, MOTIVATION, AND SHARED PROBLEM-SOLVING TECHNIQUES AMONG CANDIDATES.

PRACTICE SOFTWARE AND MOBILE APPS

SEVERAL DIGITAL PLATFORMS OFFER TIMED PRACTICE EXAMS AND QUESTION BANKS, ENABLING FLEXIBLE STUDY SCHEDULES AND PERFORMANCE TRACKING FOR TARGETED IMPROVEMENT.

PROVEN STUDY STRATEGIES AND TIPS

EFFICIENT STUDY HABITS AND STRATEGIC PLANNING SIGNIFICANTLY IMPACT THE EFFECTIVENESS OF MECHANICAL ENGINEERING FE EXAM PREP. IMPLEMENTING PROVEN TECHNIQUES CAN ENHANCE RETENTION AND REDUCE EXAM ANXIETY.

CREATE A DETAILED STUDY PLAN

DEVELOP A REALISTIC TIMELINE THAT ALLOCATES SUFFICIENT TIME TO EACH CORE SUBJECT AREA, BALANCING STRENGTHS AND WEAKNESSES. CONSISTENT STUDY SESSIONS AND PERIODIC REVIEWS ARE KEY TO LONG-TERM RETENTION.

FOCUS ON PROBLEM-SOLVING PRACTICE

APPLYING THEORETICAL KNOWLEDGE THROUGH PRACTICE PROBLEMS IMPROVES UNDERSTANDING AND SPEED. EMPHASIZE SOLVING PREVIOUS EXAM QUESTIONS AND SIMULATING TIMED TEST CONDITIONS.

UTILIZE ACTIVE LEARNING TECHNIQUES

ENGAGE IN FLASHCARDS, SUMMARIZATION, AND TEACHING CONCEPTS TO PEERS TO REINFORCE LEARNING. ACTIVE RECALL AND SPACED REPETITION ARE EFFECTIVE METHODS FOR MASTERING COMPLEX TOPICS.

MAINTAIN HEALTH AND MANAGE STRESS

REGULAR EXERCISE, ADEQUATE SLEEP, AND STRESS MANAGEMENT TECHNIQUES CONTRIBUTE TO COGNITIVE PERFORMANCE. AVOID BURNOUT BY BALANCING STUDY WITH RELAXATION AND HEALTHY HABITS.

EXAM DAY PREPARATION AND BEST PRACTICES

PROPER PREPARATION ON EXAM DAY ENSURES THAT CANDIDATES CAN PERFORM AT THEIR BEST DURING THE MECHANICAL ENGINEERING FE EXAM. UNDERSTANDING THE LOGISTICS AND TEST-TAKING STRATEGIES IS ESSENTIAL.

WHAT TO BRING AND WHAT TO EXPECT

CANDIDATES SHOULD BRING VALID IDENTIFICATION, APPROVED CALCULATORS, AND ANY REQUIRED DOCUMENTATION. FAMILIARITY WITH THE TESTING CENTER RULES AND SCHEDULE MINIMIZES SURPRISES AND DISTRACTIONS.

TIME MANAGEMENT DURING THE EXAM

ALLOCATING TIME WISELY ACROSS QUESTIONS PREVENTS RUSHING OR INCOMPLETE SECTIONS. CANDIDATES SHOULD FIRST ANSWER QUESTIONS THEY FIND EASIER AND RETURN TO MORE CHALLENGING ONES IF TIME PERMITS.

UTILIZING THE FE REFERENCE HANDBOOK

EFFICIENT USE OF THE REFERENCE HANDBOOK SAVES TIME. MARKING FREQUENTLY USED FORMULAS AND UNDERSTANDING TABLE LAYOUTS BEFORE THE EXAM ENHANCES PROBLEM-SOLVING SPEED.

POST-EXAM CONSIDERATIONS

AFTER COMPLETING THE EXAM, REVIEWING PERFORMANCE AND PLANNING NEXT STEPS, SUCH AS PE EXAM PREPARATION OR CONTINUING EDUCATION, HELPS MAINTAIN CAREER MOMENTUM.

- UNDERSTAND THE EXAM STRUCTURE AND REQUIREMENTS
- MASTER CORE MECHANICAL ENGINEERING TOPICS
- USE OFFICIAL AND SUPPLEMENTARY STUDY MATERIALS
- ADOPT EFFECTIVE STUDY AND TIME MANAGEMENT STRATEGIES
- PREPARE THOROUGHLY FOR EXAM DAY LOGISTICS AND TACTICS

FREQUENTLY ASKED QUESTIONS

WHAT IS THE FORMAT OF THE MECHANICAL ENGINEERING FE EXAM?

THE MECHANICAL ENGINEERING FE EXAM IS A COMPUTER-BASED TEST CONSISTING OF 110 MULTIPLE-CHOICE QUESTIONS TO BE COMPLETED IN 6 HOURS, COVERING TOPICS RELEVANT TO THE MECHANICAL ENGINEERING DISCIPLINE.

WHICH TOPICS ARE MOST IMPORTANT TO FOCUS ON WHEN PREPARING FOR THE FE MECHANICAL EXAM?

KEY TOPICS INCLUDE MATHEMATICS, ENGINEERING MECHANICS, THERMODYNAMICS, FLUID MECHANICS, MATERIALS SCIENCE, DYNAMICS, CONTROL SYSTEMS, AND MECHANICAL DESIGN.

ARE THERE ANY RECOMMENDED STUDY MATERIALS FOR FE MECHANICAL EXAM PREPARATION?

YES, POPULAR RESOURCES INCLUDE THE NCEES FE REFERENCE HANDBOOK, FE MECHANICAL PRACTICE EXAMS BY VARIOUS PUBLISHERS, ONLINE PREP COURSES, AND REVIEW BOOKS LIKE 'FE MECHANICAL REVIEW MANUAL' BY MICHAEL R. LINDEBURG.

HOW USEFUL IS THE NCEES FE REFERENCE HANDBOOK DURING THE EXAM?

THE NCEES FE REFERENCE HANDBOOK IS THE ONLY REFERENCE MATERIAL ALLOWED DURING THE EXAM; BECOMING VERY FAMILIAR WITH IT IS CRUCIAL AS IT CONTAINS FORMULAS, TABLES, AND INFORMATION NEEDED TO SOLVE PROBLEMS EFFICIENTLY.

WHAT ARE EFFECTIVE STUDY STRATEGIES FOR THE MECHANICAL ENGINEERING FE EXAM?

EFFECTIVE STRATEGIES INCLUDE CREATING A STUDY SCHEDULE, PRACTICING WITH TIMED EXAMS, FOCUSING ON WEAK AREAS, REVIEWING THE FE REFERENCE HANDBOOK, AND USING PRACTICE PROBLEMS TO BUILD FAMILIARITY WITH QUESTION FORMATS.

HOW EARLY SHOULD ONE START PREPARING FOR THE FE MECHANICAL EXAM?

IT IS RECOMMENDED TO START PREPARING AT LEAST 3 TO 6 MONTHS BEFORE THE EXAM DATE, DEPENDING ON YOUR FAMILIARITY WITH THE EXAM TOPICS AND YOUR SCHEDULE.

CAN ONLINE COURSES HELP IN PREPARING FOR THE FE MECHANICAL EXAM?

YES, ONLINE COURSES OFFER STRUCTURED CONTENT, PRACTICE PROBLEMS, VIDEO LECTURES, AND SIMULATED EXAMS, WHICH CAN SIGNIFICANTLY ENHANCE PREPARATION AND UNDERSTANDING OF KEY CONCEPTS.

WHAT ARE SOME COMMON CHALLENGES FACED DURING FE MECHANICAL EXAM PREPARATION?

COMMON CHALLENGES INCLUDE MANAGING THE BROAD RANGE OF TOPICS, TIME MANAGEMENT, RETAINING FORMULAS, AND DEVELOPING PROBLEM-SOLVING SPEED UNDER TIMED CONDITIONS.

IS IT NECESSARY TO HAVE A DEGREE IN MECHANICAL ENGINEERING TO TAKE THE FE MECHANICAL EXAM?

NO, WHILE THE FE MECHANICAL EXAM IS DESIGNED FOR MECHANICAL ENGINEERING STUDENTS AND GRADUATES, ELIGIBILITY REQUIREMENTS VARY BY STATE. GENERALLY, CANDIDATES WITH AN ENGINEERING DEGREE OR IN THEIR FINAL YEAR CAN TAKE THE EXAM.

HOW CAN PRACTICE EXAMS IMPROVE PERFORMANCE ON THE FE MECHANICAL EXAM?

PRACTICE EXAMS HELP FAMILIARIZE CANDIDATES WITH THE EXAM FORMAT, IMPROVE TIME MANAGEMENT, IDENTIFY WEAK AREAS, AND BUILD CONFIDENCE BY SIMULATING REAL EXAM CONDITIONS.

ADDITIONAL RESOURCES

1. *MECHANICAL ENGINEERING REFERENCE MANUAL FOR THE PE EXAM*

THIS COMPREHENSIVE MANUAL BY MICHAEL R. LINDEBURG IS WIDELY REGARDED AS THE DEFINITIVE REFERENCE FOR THE MECHANICAL ENGINEERING PE EXAM. IT COVERS ALL FUNDAMENTAL TOPICS, INCLUDING THERMODYNAMICS, FLUID MECHANICS, AND MECHANICAL DESIGN. THE BOOK INCLUDES DETAILED EXPLANATIONS, FORMULAS, AND EXAMPLE PROBLEMS TO HELP CANDIDATES THOROUGHLY PREPARE FOR THE EXAM.

2. *PE MECHANICAL ENGINEERING: HVAC AND REFRIGERATION PRACTICE EXAM*

AUTHORED BY MICHAEL R. LINDEBURG, THIS PRACTICE EXAM BOOK FOCUSES SPECIFICALLY ON HVAC AND REFRIGERATION TOPICS RELEVANT TO THE MECHANICAL PE EXAM. IT OFFERS MULTIPLE PRACTICE QUESTIONS WITH DETAILED SOLUTIONS, HELPING STUDENTS IDENTIFY THEIR STRENGTHS AND WEAKNESSES IN THIS SPECIALIZED AREA. THIS RESOURCE IS IDEAL FOR TARGETED PRACTICE AND REVIEW.

3. *PE MECHANICAL ENGINEERING: THERMAL AND FLUIDS SYSTEMS PRACTICE EXAM*

THIS BOOK PROVIDES PRACTICE PROBLEMS CONCENTRATED ON THERMAL AND FLUID SYSTEMS, TWO CRITICAL AREAS OF THE MECHANICAL PE EXAM. WITH FULLY WORKED-OUT SOLUTIONS, IT HELPS CANDIDATES BUILD CONFIDENCE AND IMPROVE PROBLEM-SOLVING SKILLS. THE BOOK COMPLEMENTS BROADER REVIEW MATERIALS BY FOCUSING ON COMMON EXAM QUESTION TYPES.

4. *MECHANICAL ENGINEERING FE AND PE EXAM PREP GUIDE*

THIS GUIDE OFFERS A BALANCED REVIEW FOR BOTH THE FUNDAMENTALS OF ENGINEERING (FE) AND THE PRINCIPLES AND PRACTICE OF ENGINEERING (PE) MECHANICAL EXAMS. IT INCLUDES CONCISE TOPIC SUMMARIES, PRACTICE QUESTIONS, AND TEST-TAKING STRATEGIES. THE BOOK IS DESIGNED TO STREAMLINE STUDY EFFORTS FOR CANDIDATES PREPARING FOR EITHER EXAM.

5. PE MECHANICAL ENGINEERING: MECHANICAL SYSTEMS AND MATERIALS PRACTICE EXAM

FOCUSING ON MECHANICAL SYSTEMS AND MATERIALS, THIS PRACTICE EXAM BOOK HELPS CANDIDATES MASTER ESSENTIAL CONCEPTS IN MACHINE DESIGN, MATERIALS SCIENCE, AND MECHANICAL COMPONENTS. IT PROVIDES REALISTIC EXAM-STYLE QUESTIONS WITH THOROUGH EXPLANATIONS, AIDING IN THE UNDERSTANDING OF COMPLEX TOPICS. THIS RESOURCE IS VALUABLE FOR FOCUSED STUDY SESSIONS.

6. MECHANICAL ENGINEERING PE EXAM SECRETS STUDY GUIDE

THIS STUDY GUIDE BREAKS DOWN KEY CONCEPTS AND OFFERS TEST-TAKING TIPS TAILORED TO THE MECHANICAL PE EXAM. IT INCLUDES PRACTICE QUESTIONS, DETAILED ANSWER EXPLANATIONS, AND STRATEGIES TO MAXIMIZE EXAM PERFORMANCE. THE GUIDE IS SUITABLE FOR CANDIDATES SEEKING A STRAIGHTFORWARD, STRATEGIC APPROACH TO EXAM PREP.

7. FE MECHANICAL REVIEW MANUAL

WHILE PRIMARILY INTENDED FOR THE FE EXAM, THIS REVIEW MANUAL COVERS FOUNDATIONAL MECHANICAL ENGINEERING TOPICS RELEVANT TO PE ASPIRANTS AS WELL. IT PROVIDES CLEAR EXPLANATIONS, EXAMPLE PROBLEMS, AND REVIEW QUESTIONS THAT REINFORCE ESSENTIAL ENGINEERING PRINCIPLES. THIS BOOK IS A HELPFUL RESOURCE FOR BUILDING A STRONG TECHNICAL BASE.

8. MECHANICAL ENGINEERING PE EXAM PRACTICE QUESTIONS

THIS COLLECTION OF PRACTICE QUESTIONS TARGETS ALL MAJOR TOPICS COVERED ON THE MECHANICAL PE EXAM. EACH QUESTION IS ACCOMPANIED BY A DETAILED SOLUTION, ALLOWING CANDIDATES TO ASSESS THEIR UNDERSTANDING AND IMPROVE PROBLEM-SOLVING SPEED. REGULAR PRACTICE WITH THIS BOOK CAN INCREASE FAMILIARITY WITH THE EXAM FORMAT.

9. PRINCIPLES OF MECHANICAL ENGINEERING FOR PE EXAM PREPARATION

THIS BOOK OFFERS A THOROUGH REVIEW OF CORE MECHANICAL ENGINEERING PRINCIPLES, INCLUDING DYNAMICS, MATERIALS, THERMODYNAMICS, AND FLUID MECHANICS. IT EMPHASIZES CONCEPTUAL UNDERSTANDING AND PRACTICAL APPLICATION, HELPING CANDIDATES TACKLE COMPLEX EXAM QUESTIONS. THE TEXT IS SUPPLEMENTED BY EXAMPLE PROBLEMS AND REVIEW SUMMARIES FOR EFFECTIVE STUDYING.

Mechanical Engineering Fe Exam Prep

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Reference Handbook, this guide provides step-by-step instructions to maximize your performance. What truly sets this book apart is the 200 carefully crafted practice questions that simulate the real exam experience. Each question is accompanied by a detailed explanation, helping you understand not just the correct answer, but also the reasoning behind it. These practice problems are designed to sharpen your analytical skills, reinforce key concepts, and eliminate guesswork—ultimately giving you the edge you need on exam day. Passing the FE Mechanical Exam is the first step toward becoming a licensed Professional Engineer (PE), and with the right preparation, you can achieve this milestone with confidence. Are you ready to take control of your future and prove that you have what it takes to succeed? This book will guide you every step of the way.

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or a general exam, each with 60 multiple-choice problems. The Discipline-Specific Reviews are used to study for the afternoon DS exams.

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With Step-By-Step Solutions Mohammad Iqbal, Ali Iqbal, 2022-08-22 PPI FE Mechanical Exams—Two Full Practice Exams With Step-By-Step Solutions The new FE Mechanical Exams book includes two full practice exams containing 110 FE Mechanical practice problems each, featuring both multiple-choice and Alternative Item Types (AIT's) to provide an experience just like exam day. This book is designed to prepare you for the Computer-Based Testing (CBT) FE exam taken at Pearson Vue test centers. Prepare for exam day by taking the practice exams just before you sit for your exam. The exam problems are designed to be solved in three-minutes or less to demonstrate the format and difficulty of the exam and allow you to gauge your skill level. These practice exams are designed to reinforce your understanding of Mechanical engineering concepts and equations found in the NCEES FE Reference Handbook. Step-by-step solutions are provided for all problems so you can review problem-solving methods. Also included is a detailed appendix to help you find each solution's related equations and engineering concepts in the NCEES Handbook. This book is key to making sure you are prepared for exam day. Mechanical Engineering Topics Covered: Mathematics Probability and Statistics Ethics and Professional Practice Engineering Economics Electricity and Magnetism Statics Dynamics, Kinematics, and Vibrations Mechanics of Materials Material Properties and Processing Fluid Mechanics Thermodynamics Heat Transfer Measurements, Instrumentation, and Controls Mechanical Design and Analysis Key Features: Two 110-question FE Mechanical practice exams - 550 questions in total A mix of multiple-choice questions and alternative item types (AITs) Problems are designed to be solved in three minutes or less just like the actual exam Binding: Paperback About the Publisher: PPI, A Kaplan Company has been trusted by engineering exam candidates since 1975.

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