

# Industrial Maintenance Study Guide

HVAC Training 101 is a site visited by over 100,000 enthusiasts monthly, who are interested in becoming HVAC technicians. The site initially began as the passion project of a retired HVAC technician. The site quickly gained popularity, building a strong community of aspiring HVAC technicians. Currently, it is managed by a team of ex-HVAC technicians with decades of experience in the industry. Head over to [HVACTraining101.Com](http://HVACTraining101.Com) to learn more. We began by writing about how to become certified as an HVAC technician. With rules and certifications varying for each state, it was a challenging task. We had a few friends in other states help us out, but for some states, we had to dig really deep to find the information needed. Our audience at the time was very happy with the information we provided. At this point, we started getting many questions about EPA 608 certification. Once you get the education and experience needed to become a technician, prospective employers will ask for certification to handle refrigerants. When we started writing about how to become certified, viewers again requested we write a study guide to help them prepare for the 608 exams. The study guides out there were dense and had much more information than was needed to pass the test. This inspired us to embark on a journey to write the simplest study guide for the EPA 608 exam, which would still cover all the necessary information. We

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hope we have achieved our intended objective. The journey to becoming an HVAC technician can be long and arduous. We congratulate you on taking this path and wish you the best in cracking the EPA 608 exam. Never HIGHLIGHT a Book Again! Virtually all of the testable terms, concepts, persons, places, and events from the textbook are included. Cram101 Just the FACTS101 studyguides give all of the outlines, highlights, notes, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanys: 9780135150962 .

Many readers already regard the Maintenance Planning and Scheduling Handbook as the chief authority for establishing effective maintenance planning and scheduling in the real world. The second edition adds new sections and further develops many existing discussions to make the handbook more comprehensive and helpful. In addition to practical observations and tips on such topics as creating a weekly schedule, staging parts and tools, and daily scheduling, this second edition features a greatly expanded CMMS appendix which includes discussion of critical cautions for implementation, patches, major upgrades, testing, training, and interfaces with other company software. Readers will also find a timely appendix devoted to judging the potential benefits and risks of outsourcing plant work. A new appendix provides guidance on the "people side" of maintenance planning and work execution. The second edition also has added a detailed aids and barriers analysis that improves the appendix on

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setting up a planning group. The new edition also features "cause maps" illustrating problems with a priority systems and schedule compliance. These improvements and more continue to make the Maintenance Planning and Scheduling Handbook a maintenance classic.

\*\*\*Includes Practice Test Questions\*\*\* Plant Operator Selection System Secrets helps you ace the Plant Operator Selection System without weeks and months of endless studying. Our comprehensive Plant Operator Selection System Secrets study guide is written by our exam experts, who painstakingly researched every topic and concept that you need to know to ace your test. Our original research reveals specific weaknesses that you can exploit to increase your exam score more than you've ever imagined. Plant Operator Selection System Secrets includes: The 5 Secret Keys to POSS Exam Success: Time is Your Greatest Enemy, Guessing is Not Guesswork, Practice Smarter, Not Harder, Prepare, Don't Procrastinate, Test Yourself; A comprehensive General Strategy review including: Make Predictions, Answer the Question, Benchmark, Valid Information, Avoid Fact Traps, Milk the Question, The Trap of Familiarity, Eliminate Answers, Tough Questions, Brainstorm, Read Carefully, Face Value, Prefixes, Hedge Phrases, Switchback Words, New Information, Time Management, Contextual Clues, Don't Panic, Pace Yourself, Answer Selection, Check Your Work, Beware of Directly Quoted Answers, Slang, Extreme Statements, Answer Choice Families; A comprehensive Content review including: Power Plant Operator, Specialized

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Training, Solve Problems, Adjustments, Electrical Power Station, Logs of Performance and Maintenance, Production, Safe Working Conditions, Emergency Situations, Water Treatment Plant, Test Results, Independent Contractor, Mechanical Concepts, Tables and Graphs, Reading Comprehension, Mathematical Usage, Index Score, Good Night's Sleep, Complete and Balanced Breakfast, Drink Plenty of Water, Practice Exercises, Assembly Questions, Double-Check Your Work, Jigsaw Puzzles, Electronics Equipment, Spatial Intelligence, Manipulate Three-Dimensional Objects, Mechanical Concepts, Basics of Physics, Velocity of an Object, Speed, Acceleration, and much more...

In the fields of maintenance & reliability, there are a number of certifications that "M&R" professionals may take to help further their careers, whether it be in the form of a promotion, a change of job, more money, or simply a title to add to their credentials. The exams for these tests assess the candidates' skills and knowledge in areas such as work management, equipment reliability, leadership and organization, knowledge of the different certifications' bodies of knowledge, manufacturing process reliability, and business management, as well as their ability to adhere to industry standards (both ANSI and ISO). Until now, there hasn't been a single volume for maintenance and reliability certification candidates to use as a study guide for these exams. The Maintenance and Reliability Certification Exam Guide fills the great need for such a resource by including: specifics about the different tests. how to study for each. information on where to focus review efforts.

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hundreds of sample exam questions. vital facts about re-certification. practical tips for maintenance and reliability professionals to take back with them to use on the job. Chapters include a list of performance objectives, review questions, as well as lists of supportive reading. Related graphs, tables, charts, and illustrations round out this indispensable work for all maintenance and reliability professionals seeking certification.

**A-Z Guide for Maximum Cost Reduction and Increased Equipment Reliability** To remain globally competitive, today's manufacturing operations have greatly improved, but there is one last link in the advancement evolution. The reliability of manufacturing equipment must be improved in order to maximize the productive life of the equipment, eliminate unscheduled shut downs, and reduce operating costs. These are key components to maintaining a smooth work flow and a competitive edge. Written by peer-recognized industry experts, **Lubrication and Maintenance of Industrial Machinery: Best Practices and Reliability** provides the necessary tools for maintenance professionals who are responsible for the overall operational functions. With chapters culled from the second edition of the *Handbook of Lubrication and Tribology, Volume 1* and a new introductory chapter, this more specialized and focused work supplies critical lubrication information that can be used on a daily basis to achieve greater machine reliability. Incorporating lean methods, this resource can be used by everyone involved in the production process, from supervisors to floor personnel. Recommended for STLE's Certified Lubrication Specialist® Certification In addition to

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lubrication program development and scheduling, this volume also covers critical elements of the reliability equation, such as: Deterioration detection and measurement Lubrication cleanliness and contamination control Environmental implications of various lubricants Energy conservation Storage and handling Recycling of used oils This book fills a niche by specifically and comprehensively focusing on lubrication as part of the overall maintenance program. Under the editorial guidance of two of the most respected names in the field, this seminal work is destined to become an industry standard.

The student workbook is design to help the user retain key chapter content. Included within this resource are chapter objective questions, key term definition queries, multiple choice, fill in the blank, and true or false problems. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The major objective of this book was to identify issues related to the introduction of new materials and the effects that advanced materials will have on the durability and technical risk of future civil aircraft throughout their service life. The committee investigated the new materials and structural concepts that are likely to be incorporated into next generation commercial aircraft and the factors influencing application decisions. Based on these predictions, the committee attempted to identify the design, characterization, monitoring, and maintenance issues that are critical for the introduction of advanced materials and structural concepts into future aircraft.

Mechanical comprehension tests are used widely during

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technical selection tests within the careers sector. Mechanical comprehension and reasoning tests combine many different elements. The test itself is usually formed of various pictures and diagrams that illustrate different mechanical concepts and principles. Mechanical comprehension and reasoning tests are normally highly predictive of performance in manufacturing, technical and production jobs. This comprehensive guide will provide you with sample test questions and answers to help you prepare for your mechanical comprehension test. An explanation of the tests and what they involve; Sample timed-tests to assist you during your preparation; Advice on how to tackle the tests; Understanding mechanical advantage; Answers and explanations to the questions; An introduction chapter for fault diagnosis.

To maintain competitiveness in the emerging global economy, U.S. manufacturing must rise to new standards of product quality, responsiveness to customers, and process flexibility. This volume presents a concise and well-organized analysis of new research directions to achieve these goals. Five critical areas receive in-depth analysis of present practices, needed improvement, and research priorities: Advanced engineered materials that offer the prospect of better life-cycle performance and other gains. Equipment reliability and maintenance practices for better returns on capital investment. Rapid product realization techniques to speed delivery to the marketplace. Intelligent manufacturing control for improved reliability and greater precision. Building a workforce with the multidisciplinary skills needed for competitiveness. This sound and accessible analysis will be useful to manufacturing engineers and researchers, business executives, and economic and policy analysts. With an emphasis on maintenance personnel versatility, Industrial Maintenance is a comprehensive source of

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fundamental system operation, maintenance, and troubleshooting information. This edition builds on industry-proven content and offers expanded coverage in the areas of energy efficiency and auditing, waste reduction, safety standards, advanced multimeter functions and procedures, building automation systems, and indoor air quality. Real-world maintenance problems and solutions are depicted throughout the textbook, along with equipment operating principles, maintenance management procedures, and troubleshooting scenarios for common systems. The workbook features typical troubleshooting and diagnostic activities encountered in the field. Activities reinforce knowledge of maintenance concepts and help learners develop troubleshooting skills.

The Best On-the-Job Guide to Industrial Plant Equipment and Systems This practical, one-of-a-kind field manual explains how equipment in industrial facilities operates and covers all aspects of commissioning relevant to engineers and project managers. Plant Equipment and Maintenance Engineering Handbook contains a data log of all major industrial and power plant components, describes how they function, and includes rules of thumb for operation. Hundreds of handy reference materials, such as calculations and tables, plus a comprehensive listing of electrical parts with common supplier nomenclature are also included in this time-saving resource.

**FEATURES DETAILED COVERAGE OF:** Compressors \* Air conditioning \* Ash handling \* Bearings and lubrication \* Boilers \* Chemical cleaning and Flushing \* Condensers and circulating water systems \* Controls \* Conveyor systems \* Cooling towers \* Corrosion Deaerators \* Diesel and gas turbines \* Electrical \* Fans \* Fire protection \* Fuels and combustion \* Piping \* Pumps Turbines \* Vibration \* Water treatment

The Building Maintenance Mechanic Passbook(R) prepares

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you for your test by allowing you to take practice exams in the subjects you need to study. It provides hundreds of questions and answers in the areas that will likely be covered on your upcoming exam, including but not limited to: Building Maintenance and Repair; Building Trades, including Mechanical and Electrical; Tools and their Uses; Operation and Maintenance of Heating, Ventilating and Air Conditioning Systems; and more.

This exceptionally produced trainee guide features a highly illustrated design, technical hints and tips from industry experts, review questions and a whole lot more! Key content includes Hazardous Locations, Electronic Components, E & I Drawings, Motor Controls, Distribution Equipment, Transformers, Conductor Selection and Calculation, Temporary Grounding, Commercial and Industrial Electrical Services, Pipe Layout and Installation, Machine Bending of Conduit, Hydraulic and Pneumatic Controls and Motor-Operated Valves. Instructor Supplements Instructors: Product supplements may be ordered directly through OASIS at <http://oasis.pearson.com>. For more information contact your Pearson NCCER/Contren Sales Specialist at <http://nccer.pearsonconstructionbooks.com/store/sales.aspx>. Annotated Instructor's Guide Paperback 0-13-604500-6 Computerized Testing Software 0-13-605583-4 Transparency Masters 0-13-605570-2

"The first edition of Delmar's Automotive Service Excellence (ASE) Test Preparation Manual for the G1 Auto Maintenance and Light Repair certification exam contains an abundance of content designed to help you successfully pass your ASE exam. This manual will ensure that you not only understand the task list and therefore the content your actual

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certification exam will be based upon, but also provides descriptions of the various types of questions on a typical ASE exam, as well as presents valuable test taking strategies enabling you to be fully prepared and confident on test day"--Back cover.

The book is about applying Lean manufacturing principles to industrial maintenance in order to improve the efficiency and be able to do more with the same (or less) resources. By industrial maintenance we mean the maintenance that takes place in factories and industrial facilities. The book is the result of multiple improvement projects carried out by the authors in various industrial settings and sectors in the past 10 years. The approach works and can be applied in any industry. It yields results without investment. The book is a step-by-step guide that takes the reader through the maintenance process, from equipment failure to finished repair. In each step of the process, the typical inefficiencies are explained and tools are given to improve the process. The book is meant to be used as a guide in an improvement journey. The improvement approach presented in the book is very close to the shop floor and instructs the reader to engage with all team members in the maintenance department in every step of the process, in order to make the improvements sustainable. If one looks at the main market indexes, between one third and one half of

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companies on those indexes belong to the industrial sector: automotive, power generation, basic materials, chemicals, consumer goods, et cetera. Those companies spend on average 2 – 5% of plant replacement value per year on maintenance. About one third of this cost is maintenance labor. The maintenance work that gets done every day in factories around the world is typically inefficient, from a Lean perspective: time is wasted, different tasks are not properly coordinated, job durations are overestimated and job plans, when they exist, are thus "inflated" to cover up the inefficiency. All this happens because maintenance tends to be the "forgotten" area of efficiency in industrial companies, as much of the improvements are carried out on the (literally) productive areas of the factories. When companies set out to "improve" maintenance, they typically do it through budget cuts that can risk the reliability of the equipment. The authors believe there is a better way to do more with the same resources through a careful review of the current way of working and the introduction of Lean. With this book , the authors try to bring to maintenance managers and practitioners the tools they need to quickly improve efficiency (in a matter of weeks) without any investment.

Industrial Machinery Repair provides a practical reference for practicing plant engineers, maintenance supervisors, physical plant supervisors

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and mechanical maintenance technicians. It focuses on the skills needed to select, install and maintain electro-mechanical equipment in a typical industrial plant or facility. The authors focuses on "Best Maintenance Repair Practices" necessary for maintenance personnel to keep equipment operating at peak reliability and companies functioning more profitably through reduced maintenance costs and increased productivity and capacity. A number of surveys conducted in industries throughout the United States have found that 70% of equipment failures are self-induced. If the principles and techniques in this book are followed, it will result in a serious reduction in "self induced failures". In the pocketbook format, this reference material can be directly used on the plant floor to aid in effectively performing day-to-day duties. Data is presented in a concise, easily understandable format to facilitate use in the adverse conditions associated with the plant floor. Each subject is reduced to it simplest terms so that it will be suitable for the broadest range of users. Since this book is not specific to any one type of industrial plant and is useful in any type of facility. The new standard reference book for industrial and mechanical trades Accessible pocketbook format facilitates on-the-job use Suitable for all types of plant facilities

The CIMM Study Guide is a comprehensive self-study resource for the CIMM certification exam. The

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study guide contains a list of the CIMM domains and tasks, 50 review questions, and answers complete with justifications and references. The study guide also includes a recommended list of publications that can be used to do further research on specific domains. This study guide is recommended as a prerequisite to taking the CIMM exam.

The Postal Electronic/Maintenance/Mechanic Examination Passbook(R) prepares you for your test by allowing you to take practice exams in the subjects you need to study. It provides hundreds of questions and answers in the areas that will likely be covered on your upcoming exam, including but not limited to: arithmetical reasoning; abstract reasoning; understanding and interpreting written material; tools both hand held and electrical; electronic equipment; safety; computer systems; ability to read and use technical drawings; mechanical comprehension; and other related areas.

"Industrial Maintenance and Mechatronics provides support for an Industrial Technology Maintenance (ITM) program. It covers the principal industrial technology disciplines, with a focus on electrical systems and electronic controls. It provides students with the necessary knowledge for entry-level positions in industrial maintenance and prepares them for NIMS Level 1 credentialing"--

Never HIGHLIGHT a Book Again Virtually all testable terms, concepts, persons, places, and

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events are included. Cram101 Textbook Outlines gives all of the outlines, highlights, notes for your textbook with optional online practice tests. Only Cram101 Outlines are Textbook Specific. Cram101 is NOT the Textbook. Accompanys: 9780521673761

Each day, managers and employees are confronted with a plethora of real problems and decisions that are creating issues suchs as lost throughput, poor quality, personnel problems, and material shortages. How they approach these daily quandaries will determine how successful they are at resolving problems and making effective decisions. It is human nature for managers to solutions before they even understand the nature of the problems they are trying to solve. As a result, they end up making blind decisions that change perfectly acceptable processes for incorrect reasons. The real secret to solving problems does not depend upon the number of sophisticated statistical tools that one applies -- The secret to solving most problems is to keep the approach simple and uncomplicated. Many managers and employees make mistakes because they fail to do what Toyota does so effortlessly -- . They fail to perform the 'genmba walk,' during which they go to see the actual process, understand the work, ask questions, and learn. By following a structured approach, and using only simple tools, most problems can be solved, effective decisions can be made, and problems prevented. The

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cornerstones of this book are three detailed roadmaps for solving problems, preventing problems, and making effective decisions. Each roadmap contains a step-by-step explanation on how to solve existing problems, how to prevent future problems, and how to make effective decisions. The book provides real case studies to illustrate each of the techniques presented in the book.

This exceptionally produced trainee guide features a highly illustrated design, technical hints and tips from industry experts, review questions and a whole lot more! Key content includes Industrial Safety for E & I Technicians, Introduction to the National Electrical Code, Electrical Theory, Alternating Current, E & I Test Equipment, Flow, Pressure, Level, and Temperature, Process Mathematics, Hand Bending of Conduit, Tubing, Clean, Purge, and Test Tubing and Piping Systems, Instrument Drawings and Documents, Part 1, Conductors and Cables and Conductor Terminations and Splices. Instructor Supplements  
Instructors: Product supplements may be ordered directly through OASIS at <http://oasis.pearson.com>. For more information contact your Pearson NCCER/Contren Sales Specialist at <http://nccer.pearsonconstructionbooks.com/store/sales.aspx>. Annotated Instructor's Guide Paperback 0-13-614391-1 Computerized Testing Software 0-13-614780-1 Transparency Masters 0-13-614796-8 PowerPoint Presentation Slides

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0-13-608656-X

The oral and practical exams are the last steps for certification of an Aviation Maintenance Technician (AMT). The AMT Oral & Practical Exam Guide by industry expert Dale Crane (edited by Raymond E. Thompson) will prepare the reader for the General, Airframe, and Powerplant exams. This book includes information on the certification process, typical projects and required skill levels, and practical knowledge requirements in a question-and-answer format, with references defined for further study. When taking an FAA Knowledge Exam, you merely verify your knowledge of facts--you interface with a computer and there is no personal involvement. The AMT oral and practical tests are different: you work one-on-one with an experienced mechanic evaluator who is able to not only judge your mechanical skills, but observe how you think and see the way you solve problems. The examiner determines whether or not you possess the knowledge and skill level needed as an entry-level technician, as defined by the FAA Practical Test Standards (PTS). The AMT Oral & Practical Exam Guide will help you prepare for this significant step towards your new career as an AMT.

The Postal Maintenance Mechanic Exam 933 Passbook(R) prepares you for your test by allowing you to take practice exams in the subjects you need to study. It provides hundreds of questions and

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answers in the areas that will likely be covered on your upcoming exam, including but not limited to: mathematics; electricity and electronics; tools and equipment; workplace safety; understanding and interpreting written and technical material; and more. The Maintenance Painter Passbook(R) prepares you for your test by allowing you to take practice exams in the subjects you need to study. It provides hundreds of questions and answers in the areas that will likely be covered on your upcoming exam, including but not limited to: preparation of surfaces; preparation of paints; general safety; rigging; maintenance of tools and equipment; and more.

The purpose of this manual is to provide clear and helpful information for maintaining gravel roads. Very little technical help is available to small agencies that are responsible for managing these roads. Gravel road maintenance has traditionally been "more of an art than a science" and very few formal standards exist. This manual contains guidelines to help answer the questions that arise concerning gravel road maintenance such as: What is enough surface crown? What is too much? What causes corrugation? The information is as nontechnical as possible without sacrificing clear guidelines and instructions on how to do the job right.

Industrial Maintenance Mechanic Level One Trainee Guide  
Prentice Hall

\*\*\*Includes Practice Test Questions\*\*\* Power Plant

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Maintenance Selection System Secrets helps you ace the Power Plant Maintenance Selection System without weeks and months of endless studying. Our comprehensive Power Plant Maintenance Selection System Secrets study guide is written by our exam experts, who painstakingly researched every topic and concept that you need to know to ace your test. Our original research reveals specific weaknesses that you can exploit to increase your exam score more than you've ever imagined. Power Plant Maintenance Selection System Secrets includes: The 5 Secret Keys to MASS Exam Success: Time is Your Greatest Enemy, Guessing is Not Guesswork, Practice Smarter, Not Harder, Prepare, Don't Procrastinate, Test Yourself; A comprehensive General Strategy review including: Make Predictions, Answer the Question, Benchmark, Valid Information, Avoid Fact Traps, Milk the Question, The Trap of Familiarity, Eliminate Answers, Tough Questions, Brainstorm, Read Carefully, Face Value, Prefixes, Hedge Phrases, Switchback Words, New Information, Time Management, Contextual Clues, Don't Panic, Pace Yourself, Answer Selection, Check Your Work, Beware of Directly Quoted Answers, Slang, Extreme Statements, Answer Choice Families; A comprehensive Content review including: Power Plant Maintenance Worker, Career Benefits, Mental Challenges, Calculations and Adjustments, Creative, Testing and Repairing

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Equipment, Installing New Parts, Installing Insulation, Supervising the Work of Others, Training Subordinate Employees, Planning Large-Scale Projects, Maintaining Adequate Supplies, Mechanical Assessments, Aptitude Tests, Opinion Questionnaire, Assembly, Mentally Envision, Basic Principles of Mechanics, Basic Arithmetic Problems, Jumpstart the Body's Metabolism, Comfortable Clothes, Concentrate Your Study, Read and Practice, Knowledge and Skills, Work Efficiently, Strategy in Mind, Work Methodically, and much more...

The second edition of a bestseller, this definitive text covers all aspects of testing and maintenance of the equipment found in electrical power systems serving industrial, commercial, utility substations, and generating plants. It addresses practical aspects of routing testing and maintenance and presents both the methodologies and engineering basics needed to carry out these tasks. It is an essential reference for engineers and technicians responsible for the operation, maintenance, and testing of power system equipment. Comprehensive coverage includes dielectric theory, dissolved gas analysis, cable fault locating, ground resistance measurements, and power factor, dissipation factor, DC, breaker, and relay testing methods.

This exceptionally produced trainee guide features a highly illustrated design, technical hints and tips from

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industry experts, review questions and a whole lot more! Key content includes Orientation to the Trade, Tools of the Trade, Fasteners and Anchors, Oxyfuel Cutting, Gaskets and Packing, Craft-Related Mathematics, Construction Drawings, Pumps and Drivers, Valves, Introduction to Test Instruments, Material Handling and Hand Rigging, Mobile and Support Equipment and Lubrication. Instructor Supplements Instructors: Product supplements may be ordered directly through OASIS at <http://oasis.pearson.com>. For more information contact your Pearson NCCER/Contren Sales Specialist at <http://nccer.pearsonconstructionbooks.com/store/sales.aspx>. Annotated Instructor's Guide Paperback 0-13-228609-2 Computerized Testing Software 0-13-229107-X Transparency Masters 0-13-229160-6 PowerPoint® Presentation Slides (to be used for both Industrial Maintenance Electrical & Instrumentation Level 1 and Industrial Maintenance Mechanic Level 1) 0-13-608643-8

The Maintenance Supervisor II Passbook(R) prepares you for your test by allowing you to take practice exams in the subjects you need to study. It provides hundreds of questions and answers in the areas that will likely be covered on your upcoming exam, including but not limited to: building maintenance and repair; building trades; work scheduling; plans, specifications and estimates; HVAC systems; supervision; and more.

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INDUSTRIAL MAINTENANCE, Second Edition, provides a strong foundation in all five major areas of industrial maintenance, including general, mechanical, electrical, welding, and preventive maintenance. In addition to essential information on safety, tools, industrial print reading, and electrical theory, this comprehensive text includes a detailed exploration of modern machinery and equipment to help you understand, diagnose, troubleshoot, and maintain a wide variety of industrial machines. This text has also been thoroughly updated and revised to reflect recent developments in this dynamic, rapidly evolving field, including current piping and fluid power symbols, rigging and mechanical installations, magnetism, transformers, motors and sensors, and industrial communications. With comprehensive, up-to-date coverage and a reader-friendly, modular presentation, INDUSTRIAL MAINTENANCE is the perfect resource to prepare you for success as an industrial maintenance technician. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This book is a comprehensive guide for developing an effective preventive maintenance program for any facility. Topics include facility inspection and assessment, effective lubrication practices, commercial roofing repair, indoor air quality

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management, applicable government codes, standards and regulations, detailed preventive maintenance procedures, and maintenance scheduling. Specific maintenance approaches are examined for more than 100 types of equipment and building components. Also discussed are the economic value of preventive maintenance, management and motivation of the preventive maintenance team, and setting up a computerized maintenance management system (CMMS).

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