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and Bookstore
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Winter Park, Florida 32792

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TOM HENRY'S

CODE ELECTRICAL CLASSES INC.

and BOOKSTORE

7449 Citrus Ave Winter Park, FL 32792

Call 1-800-642-2633 Today



2024 CATALOG

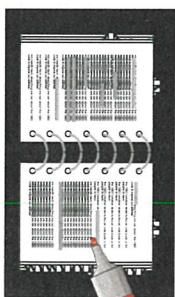
The Leader in Electrical
Education



•THE ULTIMATE - Page 6



*If you can read a book, thank a teacher. If you
can read a book at night, thank an electrician.*



THE ULTIMATE IS TABBED
AND HILITED!

WORLD'S GREATEST

ELECTRICIAN

LICENSE PLATE FRAME

VISIT THE ELECTRICIANS BOOKSTORE pages 45, 46, 47!

KEYRINGS

Tom Henry's Humor Books



Item # 106 Item # 448 Item # 516 Item # 517 Item # 667 Item # 668
Above The Ceiling is the book for humor. It will make you smile! Tom Henry has compiled 40 years of "one-liners" with graphics. **ITEM #106 \$12.00**

Signs, Stories and Smiles Volume One. My qualifications to write a book on humor start at age eighteen when I started serving my electrical apprenticeship under several Irish electricians on the railroad. How's that for a good start! I have always injected humor into my teaching over the years. I have fun in my work. I have a sense of humor and a sense for humor. I like joy; I want to be joyous, I want people to smile, and I want to make people laugh, that's what I want. **"306 pages of smiles!"**
ITEM #448 \$12.00

ITEM #516 Signs, Stories and Smiles Volume Two. **\$12.00**

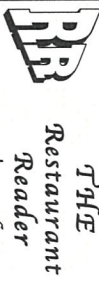
ITEM #517 Signs, Stories and Smiles Volume Three. **\$12.00**

ITEM #667 Signs, Stories and Smiles Volume Four. **\$12.00**

ITEM #668 Signs, Stories and Smiles Volume Five. **\$12.00**

ITEM #666 **Come Smile With Me. 60 years of Classics \$15.**

Keep Smiling Audio CDs. Over 200 stories, over 3 hours of smiles and laughs on three CDs. The stories are in 18 categories starting on CD1 with Age, Animals, Country, Death, Drinking, Education, CD2: Employment, Family, Food, Government, Lawyers, Marriage. CD3: Medical, Miscellaneous, Money, Motivation, Religion, and Sports.
ITEM #881 \$39.00



By Tom Henry
18 Quizzes with 101 Questions!

Now while waiting for your meal to be prepared you can test your knowledge with 18 Quizzes! Plus a bonus section on "The Facts!"

Take time to read. It is the foundation of wisdom.

What's the capital of Kentucky?
 (a) Louisville (b) Lexington



What is the only sport where the defense has the ball?



What six-letter word can you take one letter away from and still leave twelve?



What has twelve letters and means to have and to hold?

ITEM #974.....\$5

57

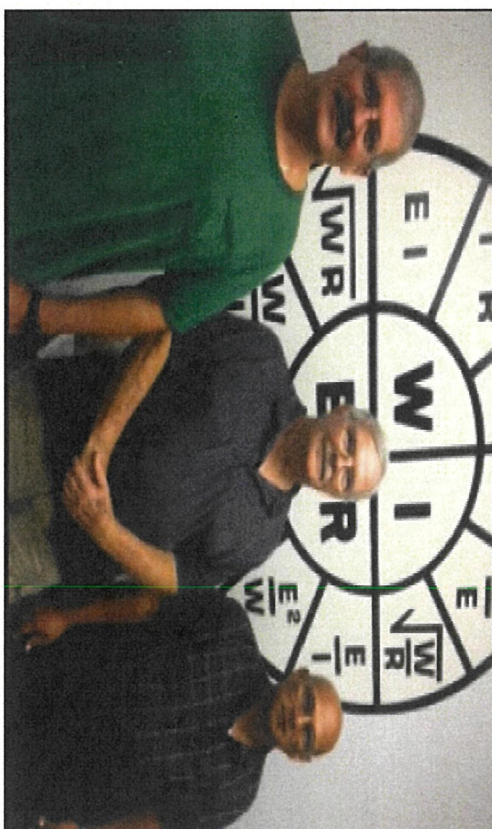


Tom Henry

As I write today, we have in our "Learn to be an Electrician" program over 2,100 students enrolled from 50 different states and other countries: Turks, Caicos, Virgin Islands, England, Bermuda, West Indies, Canada, Iraq, Africa, Guam, and the Philippines.

I personally went through five electrical apprentice programs that offered either classroom or home study. After completing the programs, I knew I could make a program better than those offered. I felt more emphasis should be implemented into the cognitive (why) aspect rather than the psychomotor (how).

I've written over 100 electrical books and taught over 20,000 electricians over the 66 years in the electrical field, but what I'm most proud of is my employees that made Code Electrical Classes the leader in electrical education throughout the world.



From Left to right, Tim Henry, Vice President 36 years, John Abbey, Operations Manager 25 years, Charles Swain, Shipping Manager 25 years.

When calling during our working hours shown below, **your call will be answered by an employee** not a machine, so there is no press, press, press, press.....

EASTERN TIME

MONDAY - FRIDAY 8am - 5pm

Call 1-800-642-2633 Today

FAX (407) 671-6497 or:

www.code-electrical.com



Calculations of the Fundamental Laws of Electricity

By Tom Henry



Chapters with exams: Water Analogy, Ohm's Law, Resistance, Energy - Power - Watts, AC - DC, Series Circuits, Parallel Circuits, Insulating AC Circuits

I felt the need to write this book to share my experiences of 67 years in the electrical industry and the changes I personally have witnessed in the electrical exam passing rate. A student must start at the beginning with the fundamental laws of electricity, *there is no shortcut.*

ITEM # 1001 Fundamentals of Electricity\$29.00

It has been estimated that 90% of electrical failures occur at connections. How many of those connections would never have failed if properly tightened in the first place? It's amazing how many electrical failures are caused by the lack of understanding the fundamental concepts of making a correct connection.

One must be educated beyond the average in the law and the rules.

ITEM #1006 Electrical Connections..\$29

You will learn how to "Understand Questions" and learn how the choice of answer is determined by a detailed step by step explanation using illustrations as no other book has ever attempted, this book is paramount to all the others! *This book teaches how to think, not what to think.*

ITEM #1005 The Supreme Workbook\$29

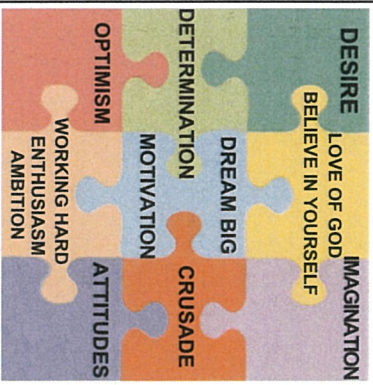
Commercial Wiring
This book focuses on the three-phase electrical requirements and distribution for a typical commercial facility, including load requirements, and the calculations necessary to create a successful electrical system.

- Learn how to design electrical systems
- Understanding grounding and why you ground a system
- Conduit installation and bending
- Plan Reading
- Calculate fault currents
- Three-phase transformer systems, etc, etc.....

ITEM #1002 The Commercial Electrician Workbook EIGHT CHAPTERS WITH EXAMS ...\$39

Piecing Together a Success Puzzle

By Tom Henry



In school, I was a C student, but the tests I was given did not measure the difference between success and failure. They did not measure "imagination," "determination," "integrity," "sincerity," "intuitive gifts of diplomacy," etc.

Piecing Together a Success Puzzle
In school, I was a C student, but the tests I was given did not measure the difference between success and failure. They did not measure "imagination," "determination," "integrity," "sincerity," "intuitive gifts of diplomacy," etc.

Not having a goal is more feared than not reaching a goal.

Nobody can motivate you but yourself!

Enthusiasm - it's the winner!

You've got to be excited about life.

ITEM #664.....\$12

"Not Just An Electrician"



The circuitous true life journey of "The Tom Henry"
Discover: What - Tom's journey has accomplished as a world-wide leader in electrical education
When - After 14 years in a management position at Walt Disney World, Tom took a leap of faith starting his own business out of his carport at his home in Winter Park, Florida
Why - Tom's vision to educate became the successful 2-1/2 acre campus known as "Code Electrical Classes, Inc." including his bookstore housing over 70 books that he has authored
Where - Is Tom's journey going? How - did one small boy from a small town raised by his mother, venture on without a college degree and become a self made multi-millionaire? Let the journey begin.....

The circuitous true life journey of 'The Tom Henry

One of my favorite sayings is: "If you love what you are doing, you will never work another day in your life."

When I realized that I have the ability to teach and write books and began down that path, I have not worked another day since then!

The true passion and purpose for my life began when I started teaching. That passion is being able to make a difference in the lives of others.

If you have an opportunity to make things better and you don't, then you are wasting your time on earth.

I want to be remembered as a teacher, as was Alabama football coach Bear Bryant. He could take his team and beat your team, and take your team and beat his team. He knew something about coaching that nobody else knew. He knew how to coach people, and the technique he used was *coaching the fundamentals* of the game.

"Not Just An Electrician" ITEM #924.....\$19

HURRY UP AND.....

We can take the WAIT out of mail ordering!



LATEST BOOKS

Two Volumes over 500 pages

ENCYCLOPEDIA, a work that contains information and treats comprehensively a particular branch of knowledge arranged by subject. Exams follow each chapter with over 450 questions & answers

ITEM #933 Encyclopedia (two books).....\$58

This book covers each state and their requirements for the applicant to take their license exam. Most states differ in their requirements as you will note.

Always check the BOI for your area as several states have different rules and updates on what NEC is being used for the current exam.

The United States Electrical Regulations


ITEM #989.....\$29

ENCYCLOPEDIA
for an
Electrician
By Tom Henry
UNDERSTANDING THE WORDS



Exams follow each chapter with over 450 questions & answers

The United States Electrical Regulations
By Tom Henry




State by State listing of electrical licensing requirements that give examinations and issue licenses for types of electrical work or classes of installations from electrical code, inspection, and/or licensing requirements Examination Administration Procedures 100 or more questions 100 or more answers Including the proper study aids to prepare for the exam

Tom Henry's "Perfect - Practice - Pass" Modules!

The perfect private tutor designed for you by Tom Henry.

COOKING EQUIPMENT
Demand Factors
By Tom Henry



Wall, Counter
Elec market market

DWELLING Calculations
Demand Factors
By Tom Henry




COMMERCIAL CALCULATIONS
By Tom Henry



MOTEL
Hotel
Bank

Box and Conduit Fill CALCULATIONS
By Tom Henry



THE QUAD

4 Modules

Get started today with "Perfect - Practice - Pass"

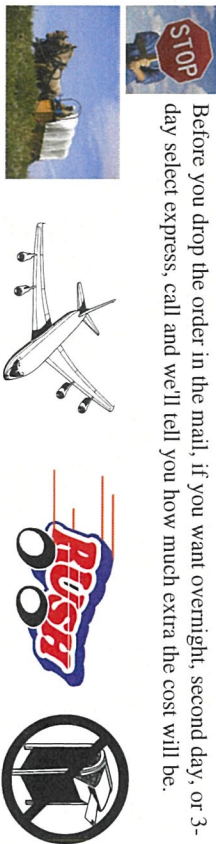
ITEM #998 "The QUAD" ALL 4 MODULES \$60.00

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Call 1-800-642-2633
OR FAX
(407) 671-6497






Before you drop the order in the mail, if you want overnight, second day, or 3-day select express, call and we'll tell you how much extra the cost will be.

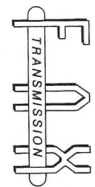


JUST LET US KNOW HOW FAST YOU WANT IT!

EASTERN TIME

MONDAY - FRIDAY 8am - 5pm
ANSWERING MACHINE, FAX, or
www.code-electrical.com
24 HOURS - 7 DAYS A WEEK

Call 1-800-642-2633 Today
FAX (407) 671-6497 or:
www.code-electrical.com

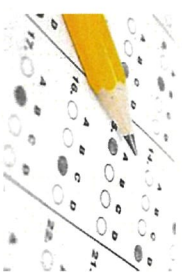
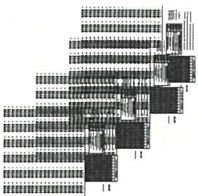


TOM HENRY'S WEEKEND SEMINARS

The Leader in Electrical Education

Tom Henry's Code Electrical Classes Inc.

We teach two-day electrical exam preparation seminars



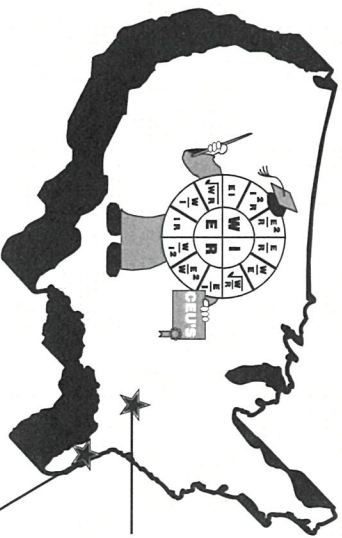
4 RECENT EXAMS 200 QUESTIONS with ANSWERS!

4 RECENT EXAMS

200 QUESTIONS with ANSWERS!

ITEM # 991

\$20



Birmingham, AL

Orlando, FL



Changes to the 2023 National Electrical Code® Workbook

By Tom and Tim Henry



- Read Tom Henry's comments on the changes he feels will effect the classroom.
- 12 New Articles
- Article 100 has over 800 Definitions
- 210.23(A) new 10 amp branch circuit
- Article 726 Class 4 Power Systems Fault Management Smart Electricity
- Nikola Tesla's vision of Wireless Electricity is about to become reality
- Several new sections requiring approval by the AHJ
- The formation of the Code 1897

This book is titled *Changes to the 2023 National Electrical Code®*.

ITEM #1224 Changes to the 2023 National Electrical Code Workbook..... \$29.00

Continuing Education Units are awarded for the electrical seminars. These units are used for documenting continuing qualifications for renewing licensure, or recertification requirements.

Tom Henry's Code Electrical Classes Inc. offers a two-day SATURDAY & SUNDAY class to prepare the electrician for the exam.

This course will prepare the electrician for the Block electrical exam, Experior, Prometric, ProV, P.S.I., Pearson Vue, I.C.C., Amp, National Assessment Institute exam (NAI), or any city, county, or state electrical exam.

The course will cover Ohm's Law, voltage drop, wire sizing, box-conduit sizing, motor calculations, cooking equipment demand factors, service-feeder sizing, transformer calculations, neutral balancing & sizing, three-phase calculations, commercial service sizing, motor control exam questions, etc.

If you like our books and videos, ask any of the 28,000 past students about our Code classes! We hold classes on Saturday and Sunday so the working man can attend. Lowest seminar prices you'll find and the best education.

For more information on an electrical class tailored to your special needs call **1-800-642-2633**, ask for Tom Henry - Vice President. **We have taught in 21 states, 84 cities since 1979.**

Plan your vacation to visit Orlando, Florida the *Vacation Capital of the World*. When in Orlando stop by and visit our 2 1/2 acre Code Campus for the electrician. The "Green Home" and our office, studio, classrooms, buildings, etc. are powered by solar, wind turbine, geothermal. Visit our bookstore and attend one of our **two-day seminars** held at the Code Campus. **CALL 1-800-642-2633 TODAY!**

TOM HENRY'S ELECTRICAL TRAINING

LEARN TO BE AN ELECTRICIAN

OR LEARN TO BE A BETTER ELECTRICIAN!



For more information, call today (800-642-2633) and ask for training director Tim Henry.



Now you can order a **FREE** 20 minute promotional DVD that previews each of the 10 modules so you can SEE what you'll be learning! An excellent training program for schools to supplement their present program. *More people enrolled in home study courses last year than entered all the colleges and universities as freshman.*



11 ACTION PACKED VIDEOS and TEXT BOOKS



- E-1 ELECTRON THEORY •E-2 OHM'S LAW •E-3 MAGNETISM •E-4 SAFETY and TOOLS •E-5 WIRING METHODS-RESIDENTIAL •E-6 WIRING METHODS-COMMERCIAL •CONDUIT BENDING PROGRAM •E-7 THE SERVICE
- E-8 GROUNDING •E-9 MOTORS-BOX and CONDUIT FILL •E-10 INSPECTION-MAINTENANCE-METERS

START TODAY! Call 1-800-642-2633 TODAY!

GET STARTED TODAY

FOR AS LITTLE AS \$95 BY

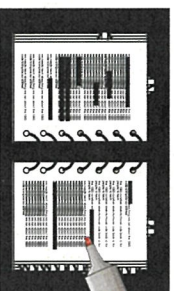
ORDERING MODULE E-1



2023, 2020, & 2017 ULTIMATE

THE ULTIMATE CODE BOOK - IT WORKS!

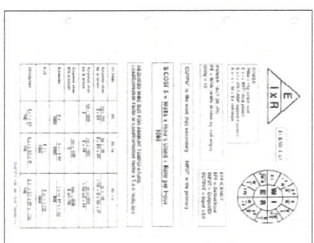
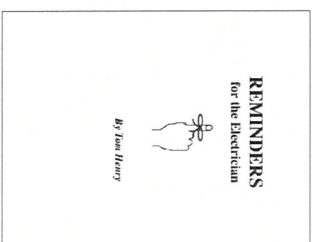
Aren't you tired of hunting, digging, and scratching to find something in the Code Book? Stop spending all that time when you can find it in seconds using the **ULTIMATE** Code book. Ask the thousands of electricians, contractors, designers, inspectors, etc. that have one if it works.



Over 3,600 of the most frequent referenced areas of the Code are highlighted for quick reference!

PERSONALLY HI-LITED!

The 68 tabs include the most frequent referenced areas of the Code



The "**ULTIMATE**" Code package includes the **NEC SOFTBACK**, *Tom Henry* 68 TABS (installed), **KEY WORD INDEX**, **REMINDER BOOK**, 14 pages of **FORMULA INSERTS**, plus over 3,600 **KEY** Code references **HI-LITED!**

ITEM #1302 - 2023 Ultimate Softback Edition... \$312.00

ITEM #1102 2020 Ultimate Softback Edition\$312.00

ITEM #620 2017 Ultimate Looseleaf..... \$312.00

ITEM #621 2017 Ultimate Softback Edition \$312.00

THE COMPLETE-PLUS CODE BOOK

The "COMPLETE-PLUS" Code package includes the *2020 Softback*, *Tom Henry TABS* (installed), *KEY WORD INDEX*, *REMINDER BOOK*, 14 pages of *FORMULA INSERTS*. (The "Complete-Plus" is **NOT** hi-lited).

ITEM #1103 \$253.00

THE ELITE CODE BOOK

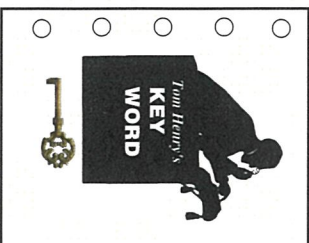
The "ELITE" Code package includes the *2020 LOOSELEAF*, *Tom Henry TABS* (installed), *KEY WORD INDEX*, *REMINDER BOOK*, 14 pages of *FORMULA INSERTS*, plus over 3,600 *KEY Code references*. **HI-LITED in a special simulated leather black cover that has one secretarial pocket, one horizontal pocket, three business or credit card pockets, two pen loops, and pageifiers. For the boss!!**

ITEM #1104 \$426.00

KEY WORD INDEX

THE BIG SELLER! The *KEY WORD INDEX* is a **MUST** for every person in the electrical industry that uses the Code Book!

Tom Henry first wrote this book for the 1990 Code and it was revised for 93, 96, 99, 02, 05, 08, 11, 14, 17. Now it's for the **2020 Code**. Ask an electrician if he has a *KEY WORD INDEX* and he'll answer "IT WORKS"! Now you can find what you're looking for in the Code Book in seconds!



ITEM #814 \$24.00

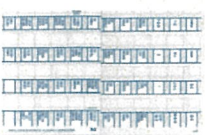
ITEM #818 2020 POCKET SIZE KEY WORD INDEX.....\$24.00

ITEM #823 2020 KEY WORD INDEX HANDBOOK EDITION.....\$24.00

CODE BOOK TABS

Tom Henry's famous "BLUE & WHITE" tabs. These **68** tabs are designed for everyone in the electrical industry that uses the Code book.

ITEM #813 \$13.00



68 TABS ONLY \$13 WHY PAY MORE FOR LESS?



THESE TABS FIT ALL THE 2020 CODE BOOKS!

7

TOM HENRY'S ELECTRICAL TRAINING

LEARN TO BE AN ELECTRICIAN



OR LEARN TO BE A BETTER ELECTRICIAN!



As the president of CEC, I look forward to welcoming you as a future electrician and I'm excited to be a part of your exciting future. **As of September, we have over 2,100 students enrolled with 404 graduates from 50 different states. We also have students from other countries, Turks, Caircos, Virgin Islands, England, Bermuda, West Indies, Canada, Iraq, Africa, Guam, and the Philippines.**

A shortage of skilled workers predicted for early in the 21st century means that employers will have to compete for them.

I'm sharing over 67 years of electrical knowledge with you in these 10 modules so you don't have to go through what I did to learn the trade. If I would have had these modules 66 years ago, I can't imagine where I would be today!

Now with CEC training, you can forget about having to read 200 pages of technical information using all the confusing words that you'd have to look up in the dictionary. CEC starts the student by viewing a 75-120 minute video covering the subject. Next a Module of text with approximately 50 pages with easy to understand pictures is to be read. Following the viewing of the video and the reading of the Module, an exam covering the subject is to be answered and mailed to CEC when completed for personalized grading.

Starting with theory and advancing to Ohm's Law, magnetism, safety and tools, wiring methods, services, motors, inspection, maintenance, troubleshooting, etc., Tom Henry will teach the student through his own personally designed modules and animated videos from point zero to an electrician that will not only know how, but why!

It's not a matter of "getting by," it's a matter of life and death.

You see, during my journey I have witnessed an arm being cut off in a machine in the industry due to a simple wiring mistake. I heard the screams of an electrician as a steel wrench was melted in the palm of his hand from a locomotive battery. I've experienced a brush holder on a main generator being blown through the side of a diesel locomotive. I've been in jury trials as an electrical expert in personal injury and death cases. I've viewed the photos of children burnt to ash from electrical fires.

I personally went through five electrical apprentice programs that offered either classroom or home study. After completing the programs, I knew I could make a program better than those offered. I felt more emphasis should be implemented into the cognitive (why) aspect rather than the psychomotor (how).

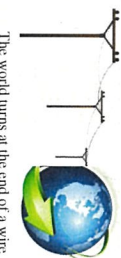
(continued next page)

TOM HENRY'S ELECTRICAL TRAINING



ELECTRICITY

With Tom Henry



The world turns at the end of a wire

I'm sharing over 67 years of electrical knowledge with you in this program *Electricity* so you don't have to go through what I did to learn the trade.

I've written over 100 electrical books and taught over 20,000 electricians over the years, but this program on *Electricity* is my favorite!



This *Electricity* program is the course designed to help students learn about electricity.

This is also an excellent starter program for the electrical contractor that has a child who would like to continue in the family business. **Or the vocational instructor starting a class.**



To learn electricity, the invisible force that became the major means of making man the master of the earth, you must first learn the methods of producing and controlling it and learn the rules or laws that apply to the *behavior* of electricity: the *electron* theory.

The program *Electricity* has an eight chapter text book with chapters starting with the atom, static and current electricity, magnetism, DC generator, alternator, turbine, Ohms Law, AC current, 1 ϕ and 3 ϕ transformers, series and parallel circuits, and power and energy.

Each chapter is followed by an exam. After completion of the exam, you may self-grade this exam to determine if you passed and should advance to the next chapter. The *answers in detail* are found in the 80 page Instructors Guide.



Over 3 hours

of video

The Instructors Guide provides the *Electricity* program format which starts the student first watching a video on the chapter before reading the chapter. Now you can actually see electricity in motion!

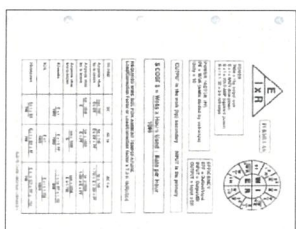
The student will witness on video these amazing experiments by Tom Henry.

10 dimes and 10 pennies produce electricity, you'll actually *see* current flowing in water, you'll see a 9 volt battery start a fire and learn how, you'll witness Tom Henry holding a fluorescent tube in an electrostatic field of over 400,000 volts and the tube lights up, the power wheel and calculator in animation, water analogy in motion, magnetism in action, a neon arc starting a fire, and many more to view.

ITEM #11007 Electricity Program \$95

51

FORMULA INSERT PAGES



FORMULA INSERT PAGES - Tom Henry's 14 pages of calculation formulas and formats. Formulas for exact K, for voltage drop, efficiency, ohms law, kva, transformers, ambient corrections, niple fill, motor calculation steps, motor va, etc.....

Excellent guide to have in your Code book.

HAVING TROUBLE REMEMBERING ALL THOSE FORMULAS?

ITEM #816 .. \$6.00

REMINDERS for the Electrician



By Tom Henry

REMINDERS FOR THE ELECTRICIAN

Tom Henry's "Reminders For The Electrician" 8 1/2" x 11" book contains 65 pages of useful formats and formulas for the everyday Electricians' needs.

ITEM #815 \$24.00

Changes to the 2020 National Electrical Code® Workbook

By Tom and Tim Henry



- Read Tom Henry's comments on the changes he feels will effect the classroom.
- The Ampacity Tables revert back to Table 310.16
- New box fill calculation for equipment grounding conductor
- New sections where AFCI is required
- New sections where GFCI is required
- Many new definitions not only in Article 100 but throughout the Code
- Several new sections requiring approval by the AHJ
- Several new sections requiring identification and marking of equipment
- More protection for first responders
- Four New Articles, etc.....

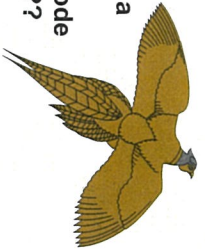
This book is titled *Changes to the 2020 National Electrical Code®*.

ITEM #1038 Changes to the 2020 National Electrical Code Workbook..... \$24.00

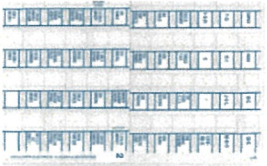
8

AMMUNITION COMBO

You wouldn't go hunting with a gun and NO ammunition! Then why hunt around in the Code book without the ammunition??



- NO TABS
- NO KEY WORD INDEX
- NO FORMULA INSERTS
- NO REMINDER BOOK

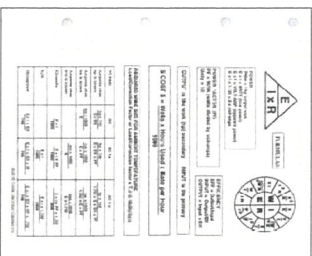
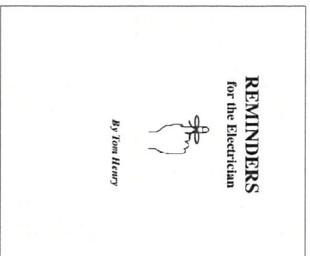


Have you ever wondered why they don't want you to use a **Key Word Index** when taking an exam? It contains NO answers!

To pass an exam it requires the proper study techniques. First you must be able to find the answer in the Code book within a limited time.



You must spend your valuable preparation time getting familiar with as many areas of the Code book as possible. Use your **Key Word Index** to do this, then leave it at home when you take the exam. You won't need it, for now you have familiarized yourself with the difficult areas of the book.



AN EMPTY GUN

TOM HENRY'S ELECTRICAL TRAINING

An excellent program for your employees to learn the fundamentals of electricity!

For a class with 10 students the total cost would be \$645 which would include 10 student textbooks \$350 (10 x \$35), one instructor textbook \$45, one instructor guide 3-ring notebook \$75 and 6 DVDs \$175 = \$645. Class with 20 students \$895 (\$44.75 per student)!

*The A-B-C program includes:
The student's 336 page textbook ITEM #983.....Price \$ *note below

•The Instructor's Personal textbook with special notations. 336 pages. ITEM #984.....Price \$45

•Instructor's notebook 264 pages (The Instructor's 3-ring notebook which includes lesson plans for each chapter and with answers in detail to over 675 questions on exams. The notebook also includes the exams for the students to answer to be copied by the instructor and issued on the day of the exam for the chapter worked.) ITEM #985.....Price \$75

•6 DVDs Instructor's Combo package: ITEM #986.....Price \$175

TRAIN 10 STUDENTS FOR \$645!
\$64.50 per student!!

Electricity in Motion, Fundamentals, 1ø Transformers, 3ø Transformers, Control circuits and The Behavior of Electricity.

NOTE:

- *\$35 per book with 10 students minimum
- *\$30 per book with 20 students minimum
- *Less than 10 students \$45 per book



The program is approximately 20 classes, two 3-hour classes per week, for 10 weeks. 60 hours of training. \$645 for 10 students = \$64.50 per student for 10 weeks of training with Tom Henry the "The Leader in Electrical Education!"

Call 1-800-642-2633 Today

If you have an empty gun, or a gun with the competitor's tabs (we sell scissors) now is your chance to load up and have successful hunting!

AMMUNITION COMBO includes items #1313 TABS, #918 KEY WORD INDEX, #1316 FORMULA INSERTS, and #1315 REMINDER BOOK.

ITEM #13172023 Ammunition Combo \$75.00

ITEM #817 2020 Ammunition Combo..... \$63.00

TOM HENRY'S ELECTRICAL TRAINING



The A - B - C's of Electricity

By Tom Henry

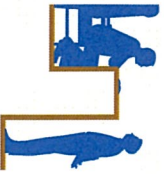
With water analogy

This program starts the student with learning the fundamentals of electricity starting with the relationship between electricity and magnetism which is the foundation to learning about electricity thru Chapters on Ohm's Law, series-parallel circuits, the alternator, motors, alternating current, reactance, power factor, transformers, the neutral, three phase, load balancing, and controls.

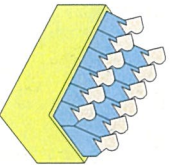
Twelve chapters with dozens of exams with over 675 questions on the fundamentals of electricity including a final exam to test the students learning ability.

Being an electrician is a very demanding career, and the technical expertise required to handle the job means that individuals today tend to be more educated than before. **Education is the key.**

Think about it, if you're the owner of the electrical company, the manager of maintenance in the industry, you are required to provide your employees with safe working procedures. It requires proper training starting with the fundamentals of electricity!



Without proper training, Joe McPartland, my mentor, used to say, "This is insanity in its finest hour!" Don't put your company in the hands of the jury.



This program starts the student with learning the fundamentals of electricity starting with the relationship between electricity and magnetism which is the foundation to learning about electricity thru Chapters on Ohm's Law, series-parallel circuits, the alternator, motors, alternating current, reactance, power factor, transformers, the neutral, three phase, load balancing, and controls.

Twelve chapters with dozens of exams with over 675 questions on the fundamentals of electricity including a final exam to test the students learning ability.

(continued next page)

2023, 2020, & 2017 CODE BOOK PRICES

ITEM #1301	2023 National Electrical Code SOFTBACK book	\$153.00
ITEM #1300	2023 National Electrical Code HANDBOOK	\$279.00
ITEM #1303	2023 COMPLETE PLUS SOFTBACK EDITION	\$253.00
ITEM #1302	2023 ULTIMATE SOFTBACK EDITION	\$312.00
ITEM #1313	2023 TABS	\$15.00
ITEM #1316	2023 INSERTS	\$6.00
ITEM #1314	2023 KEY WORD INDEX	\$29.00
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ITEM #1317	2023 AMMUNITION COMBO	\$75.00

2020 CODE

ITEM #1099	2020 National Electrical Code SOFTBACK book	\$153.00
ITEM #1100	2020 National Electrical Code HANDBOOK	\$279.00
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ITEM #1102	2020 ULTIMATE SOFTBACK EDITION	\$312.00
ITEM #1104	2020 ELITE	\$426.00
ITEM #813	2020 TABS	\$13.00
ITEM #816	2020 INSERTS	\$6.00
ITEM #814	2020 KEY WORD INDEX	\$24.00
ITEM #818	2020 KEY WORD INDEX POCKET SIZE	\$24.00
ITEM #823	2020 KEY WORD INDEX HANDBOOK ED.	\$24.00
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ITEM #817	2020 AMMUNITION COMBO	\$63.00

2017 CODE

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ITEM #401	2017 National Electrical Code LOOSELEAF book	\$167.00
ITEM #412	2017 National Electrical Code HANDBOOK	\$279.00
ITEM #419	2017 COMPLETE PLUS	\$252.00
ITEM #620	2017 ULTIMATE	\$312.00
ITEM #621	2017 ULTIMATE SOFTBACK EDITION	\$312.00
ITEM #618	2017 ELITE	\$426.00
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Tom Henry's Electrical Exam Study-Aid Books



Ohm's Law, Electrical Math and Voltage Drop Calculations. A bigger and better book, now includes theory, magnetism, harmonics, power loss, alternators, generators, etc. Explains the neutral voltage drop, simple formulas for math, etc. **Over 100 Questions & Answers!**
ITEM #101 \$29.00

Journeyman Electrician Exam Questions with Answers

By Tom Henry
 Tim Henry

•36 Exams
 •Over 1800 Questions with Answers and Code References

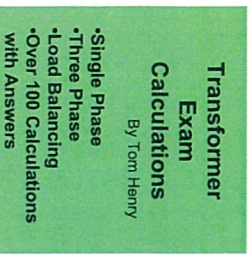
Journeyman Electrician Exam Questions and Answers. An excellent study-aid for the helper, apprentice, or electrician in preparing for the Journeyman exam. Contains 16 closed-book exams & 20 open-book exams. An ideal book to study the Code 2020, 2017, 2014, or 2011! Over 1800 exam questions with answers & Code References. **ITEM #102-23.... \$34.00**
ITEM #102-20 \$29.00 **ITEM #102-17 \$29.00** **ITEM #102-14 \$29.00**

Master Electrician Exam Questions with Answers

By Tom Henry
 Tim Henry

•30 Exams
 •Over 1800 Questions with Answers and Code References

Master Electrician Exam Questions and Answers. Designed to advance the electrician in the Code from the Journeyman level. 14 closed-book exams & 16 open-book exams take you cover to cover in the 2020, 2017, 2014, or 2011 Code. Over 1820 actual exam questions with answers.
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Calculations for the Electrical Exam. Contains 9 chapters of solid calculation instruction. Covers Branch Circuits, Ampacity, Motors, Taps, Box/Conduit Sizing, Cooking Equipment, Commercial & Dwelling Calculations & MORE! Includes practice exams & answers! **ITEM #105-23 \$45.00**
ITEM #105-20 \$39.00 **ITEM #105-17 \$39.00** **ITEM #105-14 \$39.00**

11

TOM HENRY'S ELECTRICAL TRAINING



Starting Your Electrical Training Instructor Guide Program



There are 9 exams with 160 questions which you can divide up as you see fit based on the allowed class time. The book contains a course layout guide.

The pages are perforated for removal before issuing the book to the student.

This guide contains "quick reference answers" for grading papers quickly. It also contains an "answer section" which explains the answers in more detail citing the page number where it was found and showing the answer in text word for word.

The Instructor Guide includes one Instructor Guide book, two DVDs (approximately 3 hours long with over 35 electrical demonstrations with Tom and Tim Henry) and one ITEM #906 Starting Your Electrical Training Workbook. This program will be a starter to enhance your current training program. The students should be shown the videos first.
ITEM #904 ... \$159.00

Starting Your Electrical Training Workbook

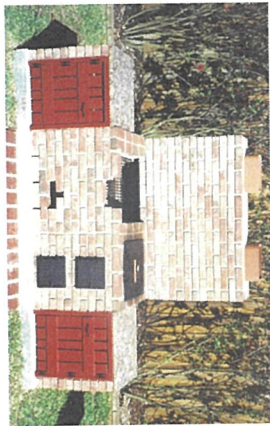
This program was designed to introduce the student to the behavior of electricity which one must first learn to understand how electricity can create enough heat to start a fire.
 •The first chapter is ELECTRICITY followed by chapters,
 •OHM'S LAW •THE CIRCUIT •VOLTAGE DROP •GROUNDING
 •GROUND FAULT CIRCUIT INTERRUPTER •OVERCURRENT PROTECTION •ARC FAULT CIRCUIT INTERRUPTER •FIXED WIRING •LOOSE CONNECTIONS •EXTENSION CORDS and RECEPTACLES •SUMMARY •HISTORY •EXAM QUESTIONS
ITEM #906 \$29.00



For each student, you'll want to purchase a copy of the workbook. The workbook does not contain the answers. The answers will be found in your Instructor's Guide.

48

THE ELECTRICIANS BOOKSTORE



Barbecue/Smoker Plans Designed and built by Tom Henry

Now you can build your own backyard brick barbecue grill-smoker combination.

- Complete step by step plans for the do-it-yourselfer
- Complete photographs showing step by step
- Complete bill of materials list **ITEM #433 \$25.00**

ITEM #434 Faraday Light.....\$20.00

- * Never needs replacement bulbs
- * Super bright blue/white LED light
- * Shock resistant
- * Large Flashlight is Waterproof
- * Shake to charge

Great gift ideas!



Let'em know you're an ELECTRICIAN!!

WORLD'S GREATEST

NEW

ITEM #1009 World's Greatest Electrician License Frame.... \$10

ELECTRICIAN

Call 1-800-642-2633 Today

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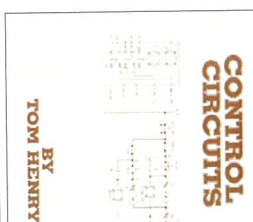
Tom Henry's Electrical Exam Study-Aid Books

Tom Henry's 59th Book! Code Tables

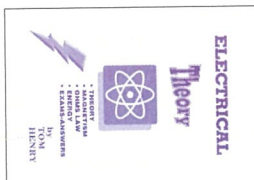
Understanding the Code Tables is very important to the reader of the book preparing to take an electrical exam. During my journey traveling 21 states, 84 cities preparing electricians for their license exam, I've experienced the weakness the student had in applying the Code Tables. Some have missed passing the exam by one or two points merely by being unfamiliar with the Code Tables and how they are applied. In this book I show the Table and place arrows in the Tables and notes and mark the key words that will take you to the correct answer. **ITEM #909..... \$29.00**



Control Circuits is an excellent book. A most requested book to make control circuits easy to understand for the electrician that is unfamiliar with controls. This is a very troublesome area on the exam for some. This book has all the control questions I've seen asked! **ITEM #107 \$29.00**



Electrical Theory. The Electrical Theory book covers the atom, valence shell, energy, inertia, magnetism, motors, generators, sine wave, impedance, transformers, inductance, etc. The book contains 10 practice exams and a final exam. Answers are explained easily in detail. **ITEM #326 \$25.00**

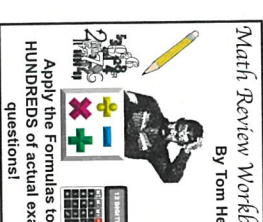


The Electrical Plan Reading Workbook. An excellent workbook for training programs as it starts with symbols and abbreviations, etc. The workbook includes 14 exams with answers to test what has been learned. **ITEM #276 \$29.00**



Math Review Workbook. •30 pages of practice with formulas and answers in detail.
 •Adding - Subtracting Fractions, Fractions to Decimals, Decimals to Fractions, Percentages, Square Root with the Calculator, The Circle, Square Inches, Plan Reading Measurements, Cost Formulas, Sine Wave with the Calculator, Vars and Kvars with the Calculator, etc.....
 •8 Multiple Choice Exams with all the questions asked from the MATH categories on the Electrical License Examination.

•200 Math Exam Questions with answers explained in FULL DETAIL on over 50 pages by Tom Henry. **ITEM #982 Math Review Workbook.....\$29.00**



12

Tom Henry's Electrical Exam Study-Aid Books



Closed Book Review. With the "NEW" exam format the closed book questions are now called "NO BOOK" questions. How many answers do you have to "NO BOOK" questions? This book contains 365 questions that should be studied and researched. **ITEM #447 \$25.00**



The Electricians Reference Book. A reference book to put in your pocket that will explain whether the receptacle grounding pin is installed "up" or "down." The minimum height of a paddle fan, the location of smoke detectors, exit and emergency lights, rules for the drilling and notching of studs, rafters and joists, when to pigtail a receptacle wire, depth of conduit in a concrete slab. Plus you'll have all the conduit, box fill, voltage drop, motors, transformer, wire sizing tables, conduit bending charts, burial depths, service conductor heights, etc. **ITEM # 905 \$19.00**



Electrical Designing For The Exam. Over 375 pages filled with designing of the electrician's everyday needs. Avoid re-pulling THHN conductors because you didn't understand the ampacity and terminal rating. The many variables that apply to correct wire sizing are fully explained in detail. Excellent book for training programs. **ITEM #283-23 \$39.00**



The Grounding Workbook is designed for training programs to take the mystery out of grounding. Tom Henry's favorite book! **Every person** in the electrical industry should work the 27 exams this book contains. *Answers included in back of book on perforated pages.*
ITEM #197-23 \$39.00
ITEM #197-20 \$39.00
ITEM #197-17 \$39.00



Calculations II Workbook. If you're taking the I.C.C. Master exam in Texas, you need this book to practice the calculations on transformer impedance, fault-current calculations, the capacitor kvar questions, etc. (A must for the I.C.C. exam)
ITEM #325-20 \$39.00
ITEM #325-17 \$39.00

THE ELECTRICIANS BOOKSTORE

OHM'S LAW SPECIALS!

THE BIG SELLER!

ITEM #336 OHM'S LAW WRISTWATCH
1 YEAR WARRANTY
\$28.00



OHM'S LAW 10" WALL CLOCK



Every electrical office and classroom should have this beautiful battery operated wall clock.
ITEM #270 - 10" Wall Clock
 (white with black frame) **\$20.00**

ITEM #334 Ohm's Law Key Ring \$6.00

Made of antique brass - 1 1/2" diameter.

ITEM #335 Ohm's Law Belt Buckle \$12.00

ITEM #261 Ohm's Law Patch (3") \$3.50

For your jacket. Sewn on heavy duty twill material.

THE "BIG" NUMBER CALCULATORS

Big 1/2" numbers compared to the standard 1/4"

Don't take an exam without having a SPARE calculator!

THE "BIG NUMBER" CALCULATOR HAS BEEN TESTED AND PROVEN BY TOM HENRY TO BE A GREAT WORKING TOOL FOR EXAMS!



If you're taking a Master exam where they ask kvar questions you'll need a 12 digit calculator.



ITEM #176 "BIG NUMBER" pocket size calculator (8 digit) \$12.00

ITEM #177 "BIG NUMBER" desk size calculator. (8 digit) \$14.00

ITEM #343 "Big Number" desk size (12 digit for kvar questions) \$25.00

THE ELECTRICIANS BOOKSTORE

Let'em know you're an ELECTRICIAN!!

**WORLD'S GREATEST
ELECTRICIAN CAP**

A 3" OHM'S LAW CIRCLE IS SEWN INTO THE FRONT OF THE CAP AND THE WORD "ELECTRICIAN" IS SEWN IN 1/2" LETTERS ON BACK.

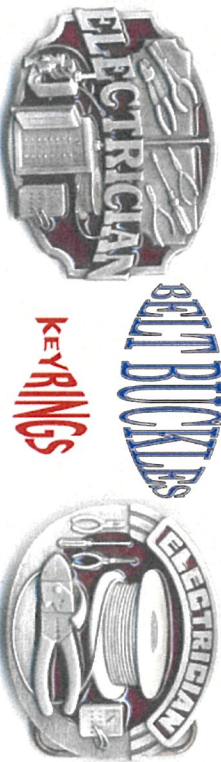


The cap comes in black with the lettering stitched in white.

ITEM #260 ELECTRICIAN CAP \$16.00

ELECTRICIAN

ITEM #1009 World's Greatest Electrician License Frame..... \$10



ELECTRICIAN BELT BUCKLE
(enamel loadcenter pictured)

ELECTRICIAN BELT BUCKLE
(enamel wire & strippers pictured)

Outstanding quality and detail. You can even count the circuit breakers in the load center or read the needle on the meter!

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- ITEM #263 - Electrician Belt Buckle (wire & strippers)..... \$12.00**
- ITEM #264 - Electrician Belt Buckle (loadcenter) enamel..... \$15.00**
- ITEM #265 - Electrician Belt Buckle (wire & strippers) enamel..... \$15.00**
- ITEM #266 - Electrician Key Ring (loadcenter) \$6.00**
- ITEM #267 - Electrician Key Ring (loadcenter) enamel \$7.00**

WEAR THE OHM'S LAW

Never before offered! An Ohms Law belt buckle with excellent detailing.

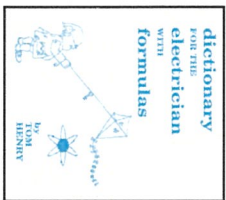
ITEM # 335 Ohms Law Belt Buckle.... \$12.00

Tom Henry's Electrical Exam Study-Aid Books



How To Pass The Exam is the "icing on the cake!" After reviewing the other study-aid books work this one and you'll know if you're ready to take the exam.

- ITEM #109-23 \$29.00**
- ITEM #109-20 \$29.00**



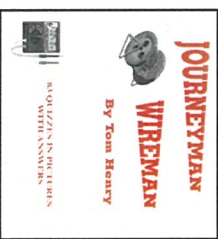
Dictionary for the Electrician with Formulas. Tom Henry's favorite reference book! This dictionary defines the language used in the construction field. But more than a dictionary, this book contains many Formulas, Diagrams & Reference Charts.

ITEM #110 \$26.00



The Electrical Alarm Contractor Workbook. An excellent book to prepare you for the Burglar & Fire Alarm exam. Covers OSHA, UL, NFPA, Business Law, Loop Circuits & MORE! THE book to have in preparing for this exam! Includes hundreds of exam questions with answers!

ITEM #115 \$29.00



Journeyman Wireman. Excellent book to help prepare an electrician for the mechanical aptitude test which many areas include in the license exam. Contains 83 quizzes in pictures with answers!! A must book for apprenticeship programs!

ITEM #171 \$29.00



Hazardous Locations Workbook of the Code. If you're wiring gas stations, hospitals, nursing homes, paint spraying facilities or other classified locations, you need this workbook of pictures! Over 120 questions with answers and Code references included. Answers included in back of book on perforated pages.

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Tom Henry's Learning the Code in Pictures - Study-Aid Books



An excellent way to study the Code as each section is put into a picture. The answer sheets are perforated for easy removal by the instructor when issuing exams to the students. **Many schools and apprenticeships throughout the USA use these books as an easier way to teach the Code with pictures!**

An excellent way for Electrical Engineers that had zero hours of Code study in the four years at the University learn the Code and be tested on what they have learned!



The Pictorial Workbook of the Code - Volume ONE.
The Code book in pictures. Volume One starts at the beginning: Articles 90, 100, 110, 200, 210 & 215. A must book for every electrical training program! Now you can "learn" the Code! Answers to 59 quizzes and two final exams. *Answers included in back of book on perforated pages.*
ITEM #198-23 \$29.00
ITEM #198-20 \$29.00



The Pictorial Workbook of the Code - Volume TWO.
Volume Two covers Articles 220 thru 240 in pictures. Answers to 25 quizzes and four final exams included with book. *Answers included in back of book on perforated pages.*
ITEM #236-23 \$29.00
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The Pictorial Workbook of the Code - Volume THREE.
The Code book in pictures. Volume Three covers Articles 280 thru 398 in pictures. Over 415 questions with answers included. *Answers included in back of book on perforated pages.*
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The Pictorial Workbook of the Code - Volume FOUR.
The Code book in pictures. Volume Four covers Articles 400 thru 490 in pictures. Over 390 questions with answers included. *Answers included in back of book on perforated pages.*
ITEM #244-23 \$29.00
ITEM #244-20 \$29.00

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BOOKS FOR THE ELECTRICIAN

ITEM	PRICE
#110 Dictionary for the Electrician with Formulas, Tom Henry	26.00
#283 Electrical Designing Workbook, Tom & Tim Henry	39.00
#284 Lineman's and Cableman's Handbook, Kurtz/Shoemaker	94.00
#147 National Electrical Code Handbook 2020, Joe McPartland	99.00
#279 Nikola Tesla Book "Man Out of Time"	19.00
#400 Tom's Tips - 130 Electrical Tips & Thoughts.....	15.00
#601 NFPA 70E (Softback).....	149.00
#602 NFPA 70E (Handbook).....	243.00

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PLUMBING-MECHANICAL BOOKS

ITEM	PRICE
#235 Basic Plumbing with Illustrations, Massey	37.00
#231 Mathematics for Plumbers and Pipe Fitters	85.00
#207 Plumber's Exam Preparation, Massey	34.00
#208 Plumber's Handbook, Massey	45.00

Call 1-800-642-2633 Today

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BOOKS REQUIRED FOR STATE EXAMS

Tom Henry's Contractor's Business Law Books



ITEM #609

ITEM #600

PRICE

ITEM #609	Tom Henry's Florida Contractor's Business Law Exam Workbook...	35.00
#600	Tom Henry's U.S.A. Contractor's Business Law Exam Workbook...	35.00
#115	Electrical Alarm Contractor Exam Workbook, Henry.....	29.00
#178	Builders Guide to Accounting, Thomsett	43.00
#184	Low voltage Alarm systems, Traister.....	64.00
#142	Life Safety Code, NFPA #101.....	160.00
#196	NFPA #72, National Fire Alarm Code.....	155.00
#205	NFPA #75, Standard for Protection of Data Processing Equip.....	149.00
#206	NFPA #780, Lighting Protection Code.....	149.00
#159	OSHA Safety & Health Standards.....	40.00
#173	Understanding & Servicing Alarm Systems.....	118.00
#240	Contractor's Manual.....	179.00

ESTIMATING - MOTOR CONTROL BOOKS

ITEM		PRICE
#107	Control Circuits, Henry	29.00
#127	Electrical Construction Equipment Directory, UL	160.00
#185	Electrical Estimating Methods, Means	89.00
#234	Estimating Electrical Construction, Tyler	59.00
#186	National Electrical Estimator, Tyler	98.00
#218	Technician's Guide for Programmable Controllers, Cox	159.00

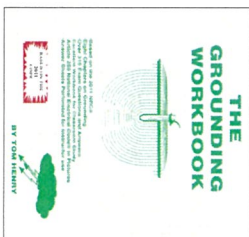
Tom Henry's Learning the Code in Pictures - Study-Aid Books

"The English language has 42 sounds spelled in 400 ways."

"The National Electrical Code was written at the level of a second year college student of English."



An excellent way to study the Code as each section is put into a picture. The answer sheets are perforated for easy removal by the instructor when issuing exams to the students.



The Grounding Workbook is designed for training programs to take the mystery out of grounding. Tom Henry's favorite book! **Every person** in the electrical industry should work the 27 exams this book contains. *Answers included in back of book on perforated pages.*
ITEM #197-23 \$39.00
ITEM #197-20 \$39.00

Special Classroom Combo Price for 5 books!

The 5 volumes of "The Pictorial Workbook of the Code" covers the first four chapters of the Code in pictures. The first four chapters, I have always referred to as "the meat of the code."

There's a tremendous amount of work that must be done in electrical training. The one area I feel we are lacking in is "learning" the Code. **You can't just read the Code book, it must be taught to you.** "Now you can SEE the Code in pictures of the Electrician's everyday applications!"

The National Electrical Code is based on the fact that to do less would be a hazard. Many of the sections of the Code are a result of known fire; incorporating corrections into the Code is an attempt to prevent future similar occurrences.

Every rule in your safety manual is written in somebody's blood. The freedom and safety that you and I enjoy in our communities in large part is due to the sacrifice of others.

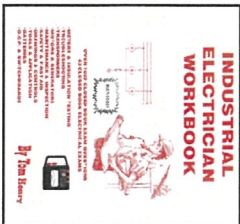
Contains 1,721 Code questions with answers, 165 quizzes or exams, 9 final exams with answers and Code references.



5 Book Combo ITEM #456-23 \$125.00
#456-20..... \$125.00

Call 1-800-642-2633 Today

Tom Henry's Industrial - Maintenance Study-Aid Books



Industrial Electrician Workbook. The workbook for the electrical person working in the electrical industry. This book contains over 1000 closed book questions. 43 closed book electrical exams with answers. Questions on reading a multimeter, reading a megohmmeter, ground detectors, troubleshooting control circuits, safety & tool questions, three-phase transformers, etc. 316 pages.
ITEM #344 \$29.00



Troubleshooting Electrical Circuits Workbook. I wrote this book to introduce troubleshooting so the electrician can keep the lights on and the machinery running. I have found in my travels and teaching, from the questions being asked to me, that there is a definite need for a book on troubleshooting electrical circuits.
ITEM # 672 \$29.00



Control Circuits is an excellent book. A most requested book to make control circuits easy to understand for the electrician that is unfamiliar with controls. This is a very troublesome area on the exam for some. This book has all the control questions I've seen asked!
ITEM #107 \$29.00



Electric Motors Workbook. This workbook is recommended for every electrical classroom and every electrician preparing for an electrical exam. Contains 15 exams with 250 motor questions with answers. Answers on perforated (easy to remove) pages for the classroom instructor.
ITEM #323-23\$29.00



Marine Electrical Workbook. Contains 28 closed book exams with answers. 236 pages. An excellent electrical exam preparation book as it contains over 1400 closed book questions with answers. Many questions on theory, safety, first-aid, tools, motors, batteries, etc.
ITEM #322 \$29.00

OTHER THAN CODE QUESTIONS

A BRAND NEW WAY TO PRACTICE AND MEMORIZE THE TROUBLE SOME CLOSED BOOK EXAM QUESTIONS



- SHUFFLE and ANSWER THEM
- 52 QUESTIONS-ANSWERS ON BACK
- EXCELLENT EXAM PRACTICE
- COVERS MANY AREAS
- PRACTICE DURING BREAK
- PLAY ALONE OR WITH SOMEONE
- YOU CAN PRACTICE ANYTIME
- A GREAT WAY TO MEMORIZE
- EXCELLENT STUDY AID
- THE ELECTRICIANS' TOOL
- PRACTICE AT HOME OR WORK

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Closed Book Review. With the "NEW" exam format the closed book questions are now called "NO BOOK" questions. How many answers do you have to "NO BOOK" questions? This book contains 365 questions that should be studied and researched. **Prepare and pass the exam the first time!!!**

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65 closed book exam questions on **DEFINITIONS!**
IF YOU WANT TO WIN THE GAME - YOU HAVE TO PRACTICE CLOSED BOOK!

A brand new closed book exam with 65 of the most often asked troublesome definitions from the Code with an answer sheet.

ITEM #193 65 Closed book questions.....\$8.00

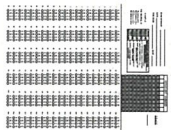
Call 1-800-642-2633 Today

TOM HENRY'S ELECTRICAL DVD'S

Exam Questions from Beyond the Code



With
Tim Henry

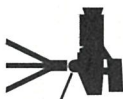


This booklet contains 50 questions and a 90 minute DVD from categories not found in the Code. You can test yourself starting with Question #1 in the booklet and continuing on to see how many you feel you can answer. When finished working in the booklet, turn on your DVD and I'll go over the answer to each question in detail.

This DVD covers an area generally taught in apprenticeship, but some have never had an apprenticeship and even if they did, it's most likely they've forgotten a lot of this subject matter.

We will cover the Ohms Law with series, parallel and series parallel circuit questions in detail. The resistance values of equal resistors and unequal resistors. **Exam Questions from Beyond the Code ITEM #679 \$49.95**

"A Walk Through The Electrical Code" with Tom Henry



12 Action Packed DVDs!!!

Let Tom Henry take you for a walk through the Code, an experience you will remember for a lifetime. Tom Henry has over 67 years of experience and will story tell sections of the code with actual experiences he has had as an instructor of over 22,000 students, as an inspector at Walt Disney World, as an author of over 90 books and as a master electrician in the field.

There is a tremendous amount of work that must be done in electrical training. The one area I feel we are lacking in is "learning" the Code. You can't just read the Code, it must be taught to you and clearly explained.

A Walk Through the Electrical Code / 12 DVDS

ITEM #677 ... \$399.00

13 volume *Audio* CD program "A Walk Thru the Code" comes in audio format. Over 13 hours total.

ITEM #802 \$169.00

CONDUIT BENDING

WITH A VIDEO PRESENTATION



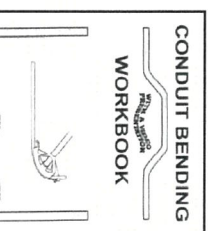
The Award Winning Presentation is available on DVD!

The student needs to learn how to make the bends that are made on the job. You learn conduit bending by doing it!

Complete Bending Program with DVD

ITEM #394-08 ...\$65.00

- DVD PRESENTATION
- CONDUIT BENDING WORKBOOK
- BENDING CHARTS (pocket size)



Conduit Bending Workbook. The Conduit Bending Workbook is a true example of "a picture is worth a thousand words". This workbook is filled with pictures showing you the position of the hands, feet, bender head, direction of bend, conduit on floor, conduit in the air, foot pressure, hand pressure, etc. **ITEM # 396 \$29.00**

The Bending Charts include charts for 3-Point Saddle Bends, Conduit Gain, Offset Bends, and an Offset Formula.



It's best to purchase the Complete Bending Program. But, items can be purchased separately:

Conduit Bending on DVD **ITEM #395-08 \$49.00**

Conduit Bending Workbook **ITEM #396 \$29.00**

Conduit Bending Workbook in Spanish **ITEM #606... \$29.00**

Conduit Bending Charts **ITEM #397 \$3.00**

Tom Henry's Study-Aid Books



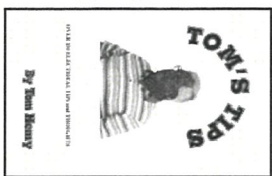
The Electrician's Workbook. I started my electrical apprenticeship in 1956. Back in those days you were studying to become a skilled craftsman in a trade. Back then you were taught to "train your brain before you test it." This is an excellent book for an apprentice or training class as it contains exams with answers in which to grade the student.

ITEM # 671 \$29.00



Swimming Pool Workbook. The book covers NEC Article 680 in detail with pictures, comments and exams with answers.

ITEM # 674 \$29.00



THE ELECTRICIANS' BOOK
Tom's Tips. Over 130 electrical tips and thoughts. Excellent pencil drawings, Carter System, Hole Locator, GFCL, HACR, Inertia, Job Site Vols Wagon, Remember the Maine, Pop-up Toaster, Romex Payoff reel, Tandem Breakers, Torque, Ufer Ground, Water Analogy, Removing KO's, Centering Mast Hole, etc., etc.....

ITEM #400 \$15.00

In Spanish - ITEM #604..... \$15.00



The Solar Photovoltaic Workbook. Photovoltaic solar systems are being installed throughout the U.S. in states like California, Florida, New Jersey, New York and many other states where financial incentives are available; the solar business is booming! Solar power systems are rapidly growing over 30% per year segment of the residential and commercial electrical systems market.

This workbook written by *Tom Henry* will take you from start to finish in designing and calculating the equipment and wire sizes. The book includes a 60 question installers exam with answers. Several states now require this exam.

Start your future today and enter into employment **THAT IS THE FUTURE!**
ITEM #810-23 \$45.00

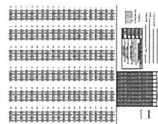
Call 1-800-642-2633 Today

19

TOM HENRY'S ELECTRICAL DVD'S



**THE CONTRACTORS
 BUSINESS LAW
 EXAM**



Because the construction business may be easy to get into, many enter without sufficient business management skills. Over 85% of contractor failures result from business reasons, not from lack of trade skills. Over one-third of these failures were less than five years from starting the business. Construction businesses succeed mainly because of careful planning and implementation. The days of throwing your tools in the trunk of your car and calling yourself a contractor are gone.

Success on the Business-Law exam starts well before you enter the examination room. You must become familiar with the reference book and know where to find the answers. Being unfamiliar with the exam and searching for the answer takes time, and time is limited to approximately two minutes per question. Highlighting is one of the most important study aids. As you answer the exam practice questions, hi-lite the answers in your reference book.

With Contractor's Business and Law calculations there are only a few categories that you need to be familiar with and understand how to solve. Categories that require a calculation are:

- Employees pay check
- Percentage of completion of a project
- Progress payment
- Job cost
- Net worth
- Working capital
- Profit
- Contract price

These categories will be covered in the **50** calculation exam questions you receive with the DVD, and **50** calculation exam questions will be answered on the dvd. Several questions will be asked from the same category, only the numbers will change. **After finishing the exam, turn on the video and I'll go over each answer.**

Business Law DVD & 50 Question test by *Tom Henry*
ITEM #680 \$65.00

40

TOM HENRY'S ELECTRICAL DVD'S

Video Combos and Packages!

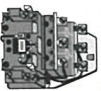


GROUNDING



Grounding DVD (90 minutes) **ITEM #368-08 \$49**
 Grounding DVD & Workbook **ITEM #369-08 ... \$59**

CONTROL CIRCUITS



Motor Control DVD (110 minutes)..... **ITEM #370-08 ... \$49**
 Motor Control DVD & Workbook ... **ITEM #371-08 ...\$59**

****Grounding / Motor Control Package** Double Package
 DVD & Workbooks **ITEM #372-08 ... \$115****

THEORY-OHMS LAW COMBO'S

OHMS LAW-OHMS LAW & **OHM'S LAW**
 DVD ITEM #502-08 & ITEM #101

OHMS LAW-THEORY & **THEORY ELECTRICAL**
 DVD ITEM #502-08 & ITEM #326

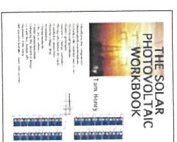
Pick either one for only **\$59**

Theory-OHM'S Law DVD with Ohm's Law Book
ITEM #808 ...\$59.00

Theory-OHM'S Law DVD with Theory Book
ITEM #809\$59.00

Installing A Solar PV System Per the Manufacturer's Instructions

Code Electrical Classes Inc. is proud to announce it now has a complete 14 DVD Program on how to install the PV Solar System correctly to the manufacturer's specifications to maintain the customers warranty



Not only does this program include **14 DVDs** but also the **workbook** that is given to students in the classes we teach containing 322 photos of the PowerPoint slides we use in class.



The 14 DVDs Contain:

- Roof Top Safety •The Site Assessment •Roof Layout Measurements, Torque Tools-Torque Specs •Grounding of the Rails, Torquing Specifications •Lagging into the Roof, Installing the Rail System •Following the Code •Roof Installation •Torquing, Grounding and Wiring the System •Applying Code Article 690 to the PV System •Installing the Emphase Micro-Inverter AC system •Designing the PV Solar System •Final Check Out, Troubleshooting the System •Installing the Dual-Axis Tracker, Start to Finish •Batteries, Designing Different Types of Systems •Cleaning, Inspection and Maintenance •Summary

Installing A Solar PV System Per The Manufacturer's Instructions
ITEM #426 \$695

Tom Henry's Study-Aid Books



HVAC Technician Electrical Workbook. In this volatile economy, a stable career is a difficult thing to find. HVAC technicians are always needed as we all use these systems in our everyday lives. Not only do things break and need repaired, but residential HVAC systems generally need replaced after 10 years and will require experienced and well-trained technicians to handle the replacements.

Replacing systems due to concerns regarding their environmental impact has also become much more common in recent years and has increased the amount of work available to the well trained technician. Start your HVAC career today with Tom Henry! Over 190 pages with questions and answers! HVAC Technician Electrical Workbook starts with the elementary basic circuit with a pictorial diagram and will build a schematic diagram one circuit at a time identifying the symbols with a legend.

ITEM #821 \$45.00

HVAC Technician Electrical Program



Two DVDs with over 2 hours of Tom and Tim Henry instructing on how the system operates in sequence, how to build and read a schematic drawing, how to use and read meters, how to read the microfarads of capacitors, how to read the resistance of compressor windings, how the potential relay operates, how the heat pump defrost cycle operates, how to troubleshoot the system electrically, etc.



HVAC Tech. Elect. Program (DVDs & Workbook)

ITEM #902 \$150

HVAC DVDs

ITEM #901 \$118

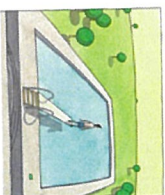
HVAC Tech. Elect. Book

ITEM #821 \$45

Call 1-800-642-2633 Today

21

TOM HENRY'S ELECTRICAL DVD'S



SWIMMING POOLS

I contracted to have a swimming pool installed, so I decided to video the installation and write a book as I feel there is a void in this area. I learned quite a bit from this experience and I'll share it with you. This book covers NEC Article 680 in detail with pictures, comments and exams with answers. The video (One hour DVD) shows the pool installation from start to finish. I've never been able to find a video like this. A great DVD for a homeowner considering installing a pool. A great DVD for the electrician as it shows the electrical installation.

"Swimming Pool Workbook" **ITEM #674 \$29.00**

"Swimming Pool Installation DVD" **ITEM #675 \$39.00**

BOTH "Swimming Pool Installation Workbook and DVD" **ITEM #676 \$59.00**

The Best Value!



TAKING AN ELECTRICAL EXAM WITH TOM HENRY

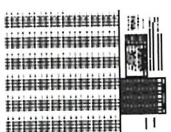


I can't take an exam for you, but I can take an exam with you!
Now you can work a full 6-hour electrical exam and Tom Henry will personally go over each answer with you and provide tips.



These **3** DVDs are the icing on the cake for those preparing to take an electrical examination.

Taking the Exam with Tom Henry DVD
Series with a 6-hour Exam Workbook
..... **ITEM #432 ... \$125.00**

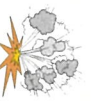


Call 1-800-642-2633 Today

38

TOM HENRY'S ELECTRICAL DVD'S

The Behavior of Electricity



Witness 3 hours of electrical demonstrations of explosions of actual short circuits and a loose connection starting ohmic heating which starts actual fire in the wall before your eyes!



ITEM #911 Behavior of Electricity.....\$98



Electricity in Motion



Now you can actually see "Electricity in Motion" as never seen before in this amazing 90 minute DVD!

I want every electrician in the world experienced or just starting out to witness these demonstrations to learn the respect electricity deserves.

Water Demo - Current Flow, Coin Demo - Chemical Electricity, Aluminum-Copper - Dissimilar Metals, Lemon Demo - Chemical Magnet Demos, Ground Fault Demos, Short Circuit Demos, Arc Fault-Arc Blast Demos, ETC.....

Electricity in Motion DVD ITEM #800 ... \$49

BONUS PACKAGE Electricity in Motion and "The Electrician's Workbook". The Electrician's Workbook to further your knowledge from this DVD. Workbook is priced at \$29, purchased with the DVD the total bonus package price is **ITEM #801 \$59**

BACK TO SCHOOL 3-DVD COMBO

SHORT SUBJECTS & ELECTRICITY IN MOTION

Short Subjects is for vocational and apprenticeship instructors to enhance and expand their current training program by showing these "Short Subjects" to inspire and awaken the sleepy student to generate the excitement by understanding the electrical field! **Subjects include:**

- The Magic Triangle
- How to use the Calculator
- Applying the Ohms Law Power Wheel
- Series-Parallel circuits using light bulbs
- Understanding fixed resistance
- Wiring 3-way switches
- Wiring 4-way switches
- Start Stop switches in a schematic
- How the GFCI operates
- Setting the torque tools to inch-pounds
- Cutting PVC with a string
- Heating PVC bends
- Grounding theory.

Back To School Combo 3 DVDs

(Short Subjects & Electricity in Motion)

ITEM #820 \$99.00



OVER 3 1/2 HOURS

37

Tom Henry's Study-Aid Books Inspection and Fire Safety



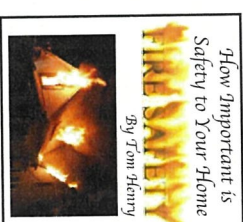
Home Inspection Electrical Book and 2 DVDs. The 14 chapters in the Home Inspection Electrical Guide book are: History, Code Violations, The Service, Grounding, GFCI, Overcurrent Protection (circuit breaker or fuse), Receptacles, Flexible Cords, Wiring, Electricity, The Circuit, Voltage Drop, Loose Connections, AFCI, Summary. The book has 149 pages.
ITEM #903 \$79.00



Electrical Inspection Workbook. 12 chapters include: The Inspector, Rough-In, The Service, Grounding, Plan Reading, Fault Currents, Pools, Emergency Systems, Signs & Hazardous Locations, Miscellaneous Inspections, Final Inspection, Final Inspectors Exam.
ITEM #298 \$29.00



How to STOP an Electrical Fire Before it Starts. Tom Henry tells "the other side of the story" on the high electric bill which hasn't been told before! Tom lets it all out in this life saving book. Tom and Tim go into great detail in the 14 chapters.
ITEM #669 \$39.00



Fire Safety. Expert analysis will often be required to obtain accurate and supportable results during an electrical fire investigation. Fires often involve very large levels of financial loss, and in some cases, fatalities. Careful application of scientific principles and process, combined with a clear understanding of how electricity and fire behave, is the best way to minimize the risk of misdiagnosis. **ITEM #977 ... \$29**



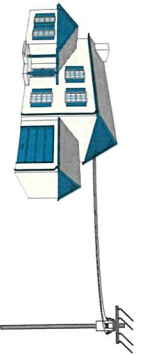
Electrical Fire Investigator. An electrical expert witness is someone who works with legal professionals by consulting on cases and even testifying in court hearings or trials.
Do you have a Master license? You may qualify as an expert in personal injury cases. Hourly fees range from approximately \$200 to \$750 or more per hour.

ITEM #978 \$29

22

Starting Your Own Re-Inspection Business

Certification Course Electrical Safety Re-Inspection
By Tom Henry



FIRE SAFETY For Your Family

A Tom Henry Code Electrical Certified Electrical
Re-Inspection Single-Family Dwelling



Quality Preparation for Your Electrical
Examination and License recertification.
Affiliate Member I.A.C.E.T. (International
Association for Continuing Education and
Training.



I'm excited about venturing into this new field. It's all about saving a life and I feel its a moral obligation that I need to do. As I have seen what starts electrical fires and the end results.

An insurance company typically orders an insurance inspection in three situations: 1. When the policy is first written, often when the home is purchased. 2. Periodically through the life of the policy when they choose to review and reassess the risks they underwrite. 3. When an insurance inspection reveals a risk, the homeowner is then allowed to correct (eg: a missing handrail), the insurance company will order a re-inspection to confirm the risk was corrected.

Banks won't lend money on a home without insurance.

You will receive the book "How to Stop a Fire Before it Starts" and two DVD's "The Behavior of Electricity."

You will also receive three exams:



Exam #1 - 50 Questions asked from book "How to Stop a Fire Before it Starts."

Exam #2 - 50 Questions asked after viewing DVD #1.

Exam #3 - 50 Questions asked after viewing DVD #2.

When passing the Certification Exams with a 85% score you will receive a Certificate and a Field Reference Guide Book "REST EASY Electrical Safety Re-Inspection."

•Note: This Certification is only available to Tom Henry's "Learn to be an Electrician" graduates and licensed Master Electricians.

Item #975 Certification Course Electrical Safety Re-Inspection \$295



TOM HENRY'S EXAM SERIES ON DVD

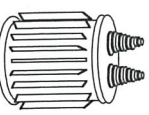
THE DVD'S ELECTRICIANS ARE TALKING ABOUT!!!

#513-08 - 2008 JOURNEYMAN SERIES, #501-#509 on DVD. \$299.00
#514-08 - 2008 MASTER SERIES on 12 DVD's for \$399.00

This Series can also be used with the 2011, 2014, and 2017 National Electrical Code. In the 2011 National Electrical Code, the ampacity Tables were renumbered.

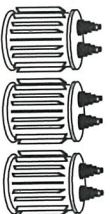
Example: Table 310.16 is now Table 310.15(B)(16).

***DVDs CAN BE ORDERED SEPARATELY USE ITEM # BELOW**
\$39.95 each EACH DVD IS 75-90 MINUTES



SINGLE-PHASE TRANSFORMERS

DVD #509-08 - "Single-Phase Transformers" Explains the theory involved, ratios, volt-amps, efficiency, power factor, input, output, skin effect, eddy current, phase, balancing loads, neutral calculations, etc. Includes worksheets with questions and answers.



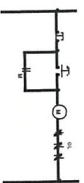
THREE-PHASE TRANSFORMERS

DVD #510-08 - "Three-Phase Transformers" Makes the very *troublesome* exam calculation very easy to understand for the electrician. A simple to follow 1 to 4 format designed by Tom Henry to answer the delta-wye questions. The video covers phase amps, line amps, efficiency, kva, delta high-leg, open-delta, balancing, etc. A *must* video if you are taking a master electrician exam! Worksheets included.



COMMERCIAL-MULTI-FAMILY SERVICE SIZING

DVD#511-08 - "Commercial-Multifamily Service Sizing" Walks you through the step by step format to determine the *minimum* size service to a school, restaurant, motel, apartment, etc. The video covers the receptacle demand, multi-outlet assemblies, show window demands, sign requirements, etc. Includes 4 work sheets with questions and answers.



MOTOR CONTROL. SWITCH CONNECTIONS

DVD #512-08 - "Motor Control-Switch Connections" Explains schematics, interlocks, sequence, relays, motor starters, contactors, 3-way and 4-way switch connections, etc. A *must video* if you're taking an exam! Includes 3 worksheets with questions and answers.

•Our DVD-Rs are compatible with the vast majority of DVD players made after 2001. If you have an older DVD player, or one that does not support the DVD-R format, it may not play these DVDs. If you have a problem with a DVD, please contact Code Electrical Classes Inc.

TOM HENRY'S EXAM SERIES ON DVD

THE DVD'S ELECTRICIANS ARE TALKING ABOUT!!!

#514-08 - 2008 MASTER SERIES on 12 DVD's for \$399.00

#513-08 - 2008 JOURNEYMAN SERIES, #501 - #509 on DVD, \$299.00

This Series can also be used with the 2011, 2014, and 2017 National

Electrical Code. In the 2011 National Electrical Code the ampacity Tables were renumbered. Example: Table 310.16 is now Table 310.15(B)(16)..

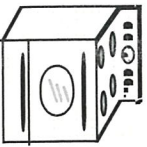
*DVDs CAN BE ORDERED SEPARATELY USE ITEM # BELOW. \$39.95 each

EACH DVD IS 75-90 MINUTES



MOTORS

DVD #505-08 - "Motors". Takes you through the 6 steps of motor calculations from the F.L.C. to the sizing of the feeder overcurrent device. Explains the next higher standard size fuse or breaker, largest motor, single-phase motors on a three-phase system, overloads, wound-rotor, service factors, etc. Includes worksheets with questions and answers.



COOKING EQUIPMENT DEMAND FACTORS

DVD #506-08 - "Cooking Equipment Demand Factors". Covers the hard to understand tables on household and commercial cooking equipment demand factors. The notes are fully explained. The video covers the sizing of the neutral, 1Ø ranges on a 3Ø system, home economics classroom demand, etc. Includes two worksheets with questions and answers.



DWELLING-RESIDENTIAL SERVICE SIZING

DVD #507-08 - "Dwelling-Residential Service Sizing". Starts at the minimum size 100 amps and works up from there! You must understand the code rules for a dwelling if you want to pass an exam! The video covers the sizing of the grounding electrode conductor, neutral sizing, and the grounding electrode conductor, neutral sizing, etc. Includes a worksheet with questions and answers.



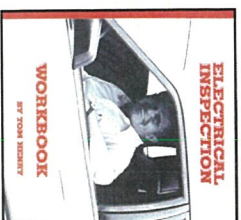
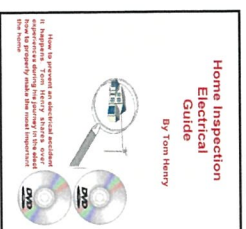
BOX and CONDUIT SIZING

DVD #508-08 - "Box and Conduit Sizing". Takes you on a walk explaining the Code Tables 314.16a & b, Tables 4 and 5 and Annex C with 82 pages on conduit fill! The video covers the confusing with or without a cover for selecting the correct area of square inch. This video also includes 2 worksheets with questions and answers.

Our DVD-R's are compatible with the vast majority of DVD players made after 2001. If you have an older DVD player, or one that does not support the DVD-R format, it may not play these DVD's. If you have a problem with a DVD, please contact Code Electrical Classes Inc.

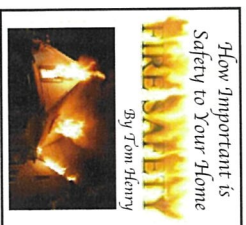
Tom Henry's Study-Aid Books Inspection and Fire Safety

INSPECTION BOOK COMBO



ITEM #1011 Inspection Books -DVDs Combo\$98

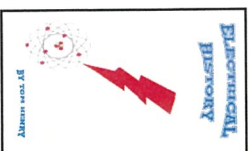
SPECIAL 3- FIRE BOOK COMBO



ITEM #980 - Save \$\$ and purchase this 3-Book
Combo ON ELECTRICAL FIRE for \$691

With the many electrical accidents today lawyers, are looking for licensed master electricians in many cities throughout the USA for personal injury cases.

Electrical History. This book was written in appreciation of the more than 15 million men and women that work in the electrical industry to keep the lights burning every second, every minute, 24 hours a day, everyday.
ITEM #324 \$12.00



Tom Henry's Study-Aid Books

Scope – Tests a candidate's knowledge of the design, plan, installation, repair, alteration, and maintenance of electric conductors, raceways, and equipment for light, heat, power, electrical theory, OSHA and National Electrical Code.

Exam Topic

General Electrical Knowledge, Wiring and Protection, Wiring Methods and Materials, Equipment for General Use, Special Occupancies, Special Equipment, Special Conditions, Communication Systems, Safety.

This book has **over 565** exam questions and answers from these categories: Construction electrician, Maintenance electrician, Parts-Tools-Safety, Electrical Inspector, National Electrical Code, Basic Code Calculations, Basic Controls, OSHA, Theory, **The Ultimate Closed Book Exam 115 questions.**

This book will show you your strengths and weaknesses. It will give you the feel by taking actual examinations and grading yourself.

The Qualified Electrical License Exam ITEM #930.....\$29



Electrician's Pictorial Dictionary. You've heard the saying "a picture is worth a thousand words." Every electrician should be familiar with the equipment and tools of his profession.

ITEM #449 \$15.00

CLOSED BOOK AUDIO CDS



Your mind is like a computer disk. The *more* we have loaded on the disk, the more we can recall when asked on the exam.

The troublesome CLOSED BOOK is now made easy as Tom Henry goes over each answer in DETAIL on audio CD. **3 CLOSED BOOK exams with 150** questions selected by Tom Henry to help the exam applicant learn this part of the electrical examination.

Each CLOSED BOOK EXAM contains 50 questions. A ONE HOUR CD narrated by Tom Henry gives, in full detail, the answer to each question on each exam. **A total of 3 hours of audio!**

You will learn how to memorize and store items in your mind. These exams can be worked over and over again. **The 3 audio CD's can be listened to as you drive in your truck or as you sit at home.** The student will memorize burial depths, definitions, service clearance heights, etc.

ITEM #192 CLOSED BOOK 3 AUDIO CDS .. \$39.00



25

Call 1-800-642-2633 Today

TOM HENRY'S EXAM SERIES ON DVD

THE DVD'S ELECTRICIANS ARE TALKING ABOUT!!!

#513-08 - 2008 JOURNEYMAN SERIES. #501 - #509 on DVD. \$299.00
#514-08 - 2008 MASTER SERIES on 12 DVD's for \$399.00

This Series can also be used with the **2011, 2014, and 2017 National Electrical Code.** In the 2011 National Electrical Code, the ampacity Tables were renumbered.

Example: Table 310.16 is now Table 310.15(B)(16).

***DVDs CAN BE ORDERED SEPARATELY USE ITEM # BELOW**
\$39.95 each EACH DVD IS 75-90 MINUTES



THE EXAM

DVD # 501-08 - "The Exam". Explains in great detail how to prepare for an electrical exam. It will test the electrician's knowledge on the closed book part of the exam dealing with theory, definitions, burial depths, etc. This video also tests ones knowledge in the open book part of the exam explaining the careful reading of *key words*. This video contains worksheets with questions and answers.

DVD #502-08 - "Ohms Law & Theory". Makes Ohms Law easy to understand. It explains the symbol letters, covers series circuits, parallel and series-parallel circuits, inductive and capacitive reactance, impedance, harmonics, neutral, etc. Every subject needed for the exam! Includes a worksheet with questions and answers.

DVD #503-08 - "Voltage Drop - Resistance". Takes you through the Code requirements and resistance tables for voltage drop. How to use the formulas and solve the "exact K" factor. Understanding these calculations is a very important part of the exam. Includes worksheets with questions and answers.

DVD #504-08 - "Ampacity Correction Factors". Takes the electrician on a walk through the ampacity tables to learn the *correct* method for sizing conductors. This is the *most violated* calculation in everyday wire sizing. All of the notes, correction factors, notes on derating, the *, etc. are explained on this video. The correct use of THHN wire on 60° or 75°C rated terminations. This video includes a worksheet with questions and answers.

•Our DVD-Rs are compatible with the vast majority of DVD players made after 2001. If you have an older DVD player, or one that does not support the DVD-R format, it may not play these DVDs. If you have a problem with a DVD, please contact Code Electrical Classes Inc.

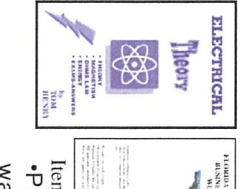
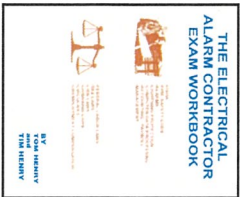
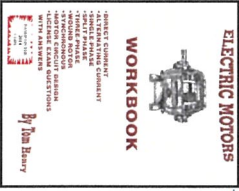
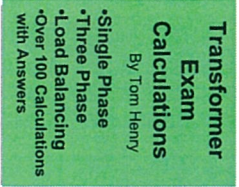
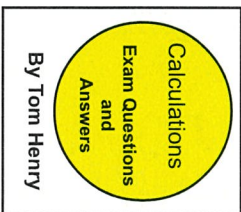
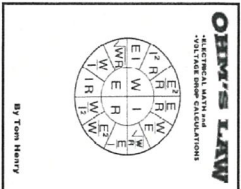
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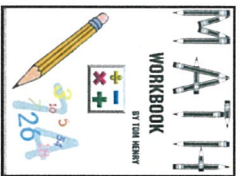
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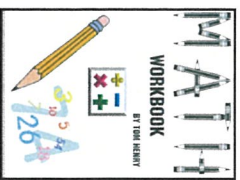
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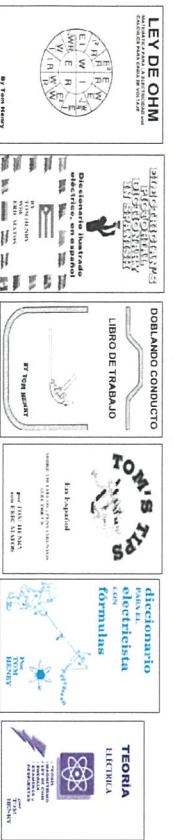
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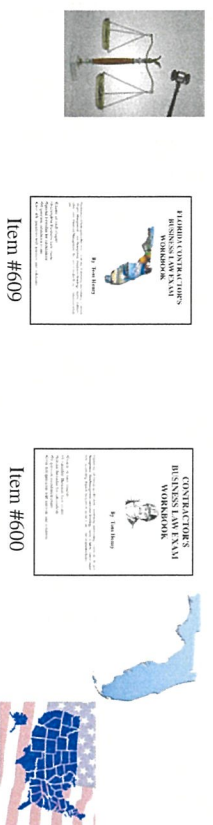
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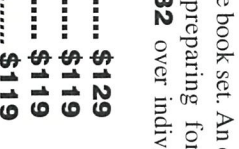
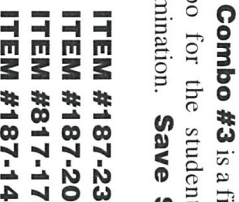
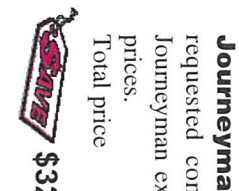
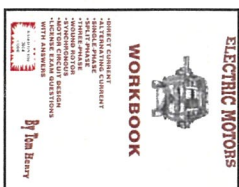
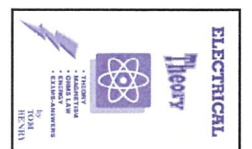
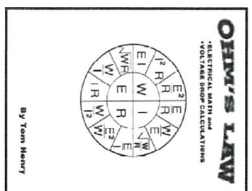
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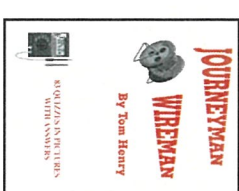
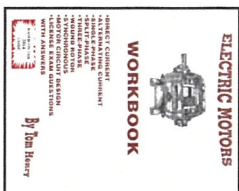
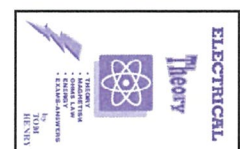
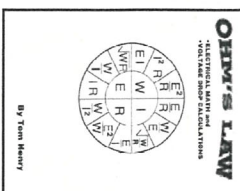


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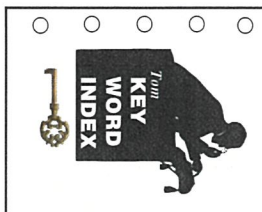
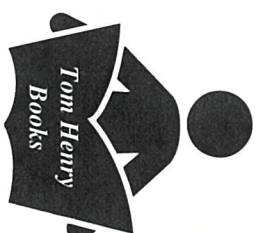
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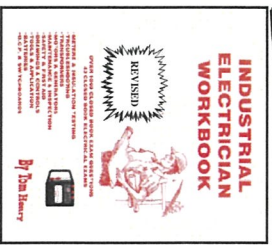
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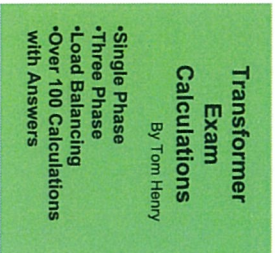
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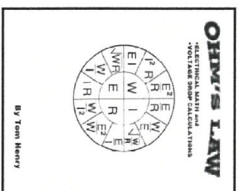


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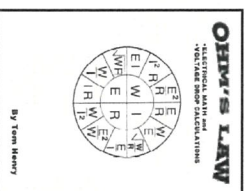
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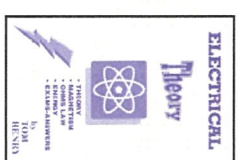
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