

A bimonthly newsletter for the electrici is now being published. Keep abreast w the ever changing electrical industry. 20 Code updates in each issue along w many other educational articles. Orr your subscription TODAY! \$16 per ye

Tom Henry's
Code Electrical Classes Inc
and Bookstore
7449 Citrus Avenue
Winter Park, Florida 32792

ELECTRICIANS BOOKSTORE 1-800-642-2633

E-mail: tomhenry@code-electrical.com

•NOW ON LINE SHOPPING http://www.code-electrical.com

TOM HENRY S

CODE ELECTRICAL CLASSES INC.

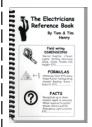
and BOOKSTORE

2012 CATALOG



"Read the books the electricians read"

The Electricians Reference Book



Now you will have a refrence 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 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 and much more! By Tom and Tim Henry See Page 8.



HVAC TECHNICIAN ELECTRICAL By Tom Henry



It's been stated that over 80% of the air conditioning service calls are electrical problems, its also stated by the manufacturer's that 25% of the compressors returned to them are in good running condition. This program was designed for you to become a skilled electrical technician rather than a parts changer. An excellent program to enhance your training of the air conditioning system. The workbook and DVD's are NOW AVAILABLE! See Page 29.





DON'T EVER THINK OF PREPARING FOR AN ELECTRICAL EXAM WITHOUT *Tom Henry's* "ULTIMATE" CODE BOOK!

Check with your Building Department and Testing agency on when the 2011 NEC will be enforced. If you don't have a 2008 ULTIMATE you may want to order one while the supply lasts. 2011 & 2008 Hi-lited & Tabbed. See Page 3.

SHOP ONLINE AT: www.code-electrical.com

1 - 800 - 642 - 2633



Т	om Henry Electrical Books & Study-Aids	
	New Tom Henry Products	_2
	Exam Preparation - Journeyman and Master	_ 8 thru 21
	Humor Books	
	Tom Henry "Spanish" Titles	_13
	Discount Pricing	15
	Closed Book Questions on Playing Cards	_33
	Tom Henry's Electrician Evaluation Exams	_34
	Pre-Exams - Journeyman or Master (6 hours)	_35
	The "Informer Newsletter"	44
Т	om Henry DVD/Video and Audio	
	Journeyman and Master Exam Series DVD's	
	Taking an Electrical Exam with Tom Henry	
	Contractor's Business Law Exam DVD	_25
	Exam Questions from Beyond the Code	
	"A Walk Through the Electrical Code" w/ Tom Henry _	
	Conduit Bending DVD	
	Swimming Pool Installation DVD	_28
	Electricity in Motion DVD	
	Installing a PV Solar System DVD Series	
	HVAC Technician Electrical DVD	_ 29
	DVD Combos	
	Apprenticeship Program/Home Inspection Program_	
	Learn To Be An Electrician	
	Closed Book (NO BOOK) Exam Preparation CD's	_33
В	Books	
	Tesla, Nikola	_36
	Estimating, Motor Control & State Exam Books	
	Electrical	_41
	Mechanical & Plumbing	_42
	Code Books	
1	ULTIMATE, Code Plus package & Elite	_3,4
2011	Paperback, Looseleaf & Handbook	_/
C	Code Book Additions	4
	Key Word Index & Code Book Tabs	_4
	Formula Inserts & Reminders for the Electrician	_
	Ammunition Combo	_6
Ċ	Gift Ideas	32
	Learn To Be An Electrician	_ 32
	Electrical Education Kits	_39
IV	Aiscellaneous Items	25
	Ohms Law License Plate	
	Belt BucklesOhms Law Watches, Wall Clocks, Hats, etc	_37 and 38
	Faraday Light Calculators	_30 42
	Barbeque - Smoker	_42 44
	Barbeque - Sillokei	_44

BRAND NEW PRODUCTS!

Starting Your Electrical Training Instructor Guide Program



Starting Your

Electrical Training

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,

•OHMS 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.

Home Inspection Electrical Guide By Tom Henry How to prevent an electrical accident or the lation it largeans. Turn Henry shares to be a feet field trade on how to possery in the electrical trade on how to properly mit a home electrical trade on how to

Home Inspection Electrical Guide

The Home Inspection Electrical Guide includes one Home Inspection Electrical Guide book as well as two DVD's that are a combined total of approximately 3 hours long with over 35 demonstrations!

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** \$149

2011 & 2008 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 2,100 of the most frequent referenced areas of the Code are hi-lited for quick reference!

PERSONALLY HI-LITED!

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













The "*ULTIMATE*" Code package includes the *2011* NEC looseleaf, *Tom Henry* 68 TABS (installed), KEY WORD INDEX, REMINDER BOOK, 14 pages of FORMULA INSERTS, plus over 2,100 *KEY* Code references **HI-LITED**! ITEM #720 - Price \$199.00 "2008" Ultimate ITEM #520 - Price \$199.00 2011 Ultimate Softback Edition ITEM #708 - Price \$199.00



ITEM #719 - The "COMPLETE-PLUS" Code package includes the 2011 LOOSELEAF, Tom Henry TABS (installed), KEY WORD INDEX, REMINDER BOOK, 14 pages of FORMULA INSERTS. (The "Complete-Plus" is NOT hi-lited). Price \$149.00

ITEM #721 - The "ELITE" Code package includes the 2011 LOOSELEAF, Tom Henry TABS (installed), KEY WORD INDEX, REMINDER BOOK, 14 pages of FORMULA INSERTS, plus over 2100 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 pagelifters. Price \$295.00 For the boss!!



ITEM #714 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! This book is included in the Ammunition Combo, see page 6.

Tom Henry first wrote this book for the 1990 Code and it was revised for 93, 96, 99, 02,05, and 08. Now it's for the **2011** 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! Price **\$18.00** *Item # 718 2011 POCKET SIZE KEY WORD INDEX \$18.00*

ITEM #713 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. Price **\$13.00** Tabs are also included in the Ammunition Combo, see page **6**.





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



THESE TABS FIT ALL THE 2011 CODE BOOKS!

FITS IN THE LOOSELEAF CODE

ITEM #716 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, nipple fill, motor calculation steps, motor va, etc......

Pages are pre-drilled to fit the Looseleaf Codebook. Excellent guide to have in your Code book.

HAVING TROUBLE REMEMBERING ALL THOSE FORMULAS?

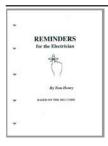
SNAP THESE 14 PAGES INTO YOUR 2011 LOOSELEAF CODE BOOK!

ORDER YOUR FORMULA INSERT PAGES TODAY!!

ITEM #716 - \$6.00



81/2" x 11" FOR THE 2011 CODE



ITEM #715- *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.

The pages are perforated and **pre-drilled to fit** in your looseleaf 2011 Code book. \$18.00 CONTENTS OF BOOK SHOWN BELOW

Key Words-Service Load Calculation Format-Household Cooking Demands-Optional School Calculation-80% Rules-Receptacles-Minimum Size Service-Dwelling Formats-Electrodes-Service Drop Clearances-Burial Depths-Box Fill - Conduit Fill-Insulation Types and Ratings-Ohms Law Formulas Horsepower - Tons Refrigeration-Interpolate Motor Currents-Actual Conductor Diameter-Electrical - Mechanical Degrees-Neutral Balancing-Neutral Current in a Wye-Transformer Connections-Autotransformer-Current and Potential Transformer -Open Delta - High Leg Delta-Classifications of Voltages-Reading of the KWH Meter-Bus Bar Ampacity, Circular Mil-Circle, Circumference, CSA-Insulation Damage Temperatures-Ambient Temperatures - Melting Points-3-way and 4-way Switch Connections-Motor Control Connections-Electrical Symbols-Abbreviations-Weights and Measurements-Thermometer Scale-Drill Bit and Tap Sizes-Hole Saw Size for Conduits-Conduit Fitting Dimensions-Area of Square Inch-Eli The Ice Man-RMS, Maximum, Electron Movement-MOTORS, Universal - Shaded-Pole-Motors, Split-Phase-Motors, Capacitor-Start-Motors, Wound-Rotor - D.C.-Motors, Three-Phase-Motors, Synchronous-Motors, Rotor-Stator-Motor Connections - Three-Phase.



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

AN EMPTY GUN





- •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.

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!

ITEM #722 AMMUNITION COMBO includes items #713 TABS, #714 KEY WORD INDEX, #716 FORMULA INSERTS, and #715 REMINDER BOOK. **\$50.00**



2011 & 2008 CODE BOOK PRICES







CALL 1-800-642-2633

2011 CODE

ITEM #710 ITEM #711 ITEM #712	2011 National Electrical Code SOFTBACK book2011 National Electrical Code LOOSELEAF book2011 National Electrical Code HANDBOOK	\$89.00 \$99.00 \$165.00
ITEM #719 ITEM #720 ITEM #708 ITEM #721	2011 COMPLETE PLUS 2011 ULTIMATE 2011 ULTIMATE SOFTBACK EDITION 2011 ELITE	\$149.00 \$199.00 \$199.00 \$295.00
ITEM #713 ITEM #716 ITEM #714 ITEM #718 ITEM #717 ITEM #715 ITEM #722	2011 TABS 2011 INSERTS 2011 KEY WORD INDEX 2011 KEY WORD INDEX POCKET SIZE 2011 KEY WORD INDEX HANDBOOK ED 2011 REMINDERS 2011 AMMUNITION COMBO	\$13.00 \$6.00 \$18.00 \$18.00 \$18.00 \$18.00 \$50.00

2008 CODE

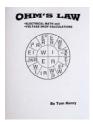
ITEM #611	2008 National Electrical Code LOOSELEAF book	\$99.00
ITEM #519	2008 COMPLETE PLUS	\$149.00
ITEM #520	2008 ULTIMATE	\$199.00
ITEM #521	2008 ELITE	\$295.00
ITEM #613	2008 TABS	\$13.00
ITEM #616	2008 INSERTS	\$6.00
ITEM #614	2008 KEY WORD INDEX	\$18.00
ITEM #615	2008 REMINDERS	\$18.00
ITEM #622	2008 AMMUNITION COMBO	\$50.00

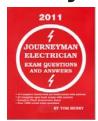


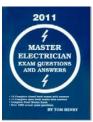




Tom Henry's Electrical Exam Study-Aid Books







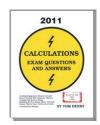


ITEM #101 Ohm's Law, Electrical Math and Voltage Drop Calculations. A bigger and better book, now includes theory, magnetism, harmonics, power loss, alternators, generators, etc. Explains the neutral, voltage drop, simple formulas for math, etc. Over 100 Questions & Answers! \$26.00

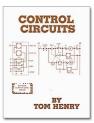
ITEM #102-11 Journeyman Electrician Exam Questions and Answers. An excellent study-aid for the helper, apprentice, or electrician in preparing for the Journeyman exam. Contains 16 closed-book exams & 20 open-book exams. An ideal book to study the Code! Over 1800 exam questions with answers & Code References. \$29.00 ITEM #102-08 Based on the 2008 Code \$29.00

ITEM #103-11 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 Code. **Over 1820 actual exam questions with answers. \$29.00 ITEM #103-08** Based on the 2008 Code **\$29.00**

ITEM #104 Transformer Exam Calculations.Popular easy-study format covers Single & Three Phase, Delta-Wye, Load Balancing, Neutral Calculations, Open & High-Leg Delta, Etc.. **Over 100** calculations & answers! NOW INCLUDES SHORT CIRCUIT & IMPEDANCE. \$26.00









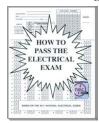
ITEM #105-11 Calculations for the Electrical Exam.Contains 9 chapters of solid calculation instruction. Covers Branch Circuits, Ampacity, Motors, Taps, Box/Conduit Sizing, Cooking Equipment, Commercial & Dwelling Calculations & MORE! OUR BEST SELLER!! Includes practice exams & answers! \$39.00 ITEM #105-08 Based on the 2008 Code \$39.00

ITEM #447 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. \$17.00

ITEM #107 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! \$26.00

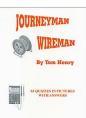
Tom Henry's Electrical Exam

Best Selling Books to Prepare You for the Electrical Exam...









ITEM #109-11 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. \$26.00

ITEM #109-08 Based on the 2008 Code \$26.00

ITEM #110 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. \$26.00

ITEM #115 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! \$26.00**

ITEM #171 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! \$26.00









ITEM #198-11 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. **\$29.00** *ITEM #198-08 Based on the 2008 Code \$29.00*

ITEM #236-11 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. \$29.00 ITEM #236-08 Based on the 2008 Code \$29.00

ITEM #243-11 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. **\$29.00** *ITEM #243-08 Based on the 2008 Code \$29.00*

ITEM #244-11 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. **\$29.00 ITEM #244-08 Based on the 2008 Code \$29.00**



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



Study-Aid Books

Written for the Electrician by an Electrician...









ITEM #245 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. \$29.00

ITEM #197-11 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.* \$36.00

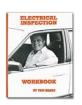
ITEM #197-08 Based on the 2008 Code \$36.00

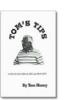
ITEM #449 Electrician's Pictorial Dictionary. You've heard the saying "a picture is worth a thousand words." Every electrician should be familiar with the equipment and tools of his profession. \$15.00

ITEM #283 Electrical Designing Workbook. 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. \$39.00











ITEM #325 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) \$26.00

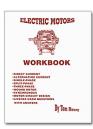
ITEM #326 Electrical Theory. The Electrical Theory book covers the atom, valence shell, energy, inertia, magnetism, motors, generators, sine wave, impedance, transformers, inductance, etc. The book contains 10 practice exams and a final exam. Answers are explained easily in detail. **\$21.00**

ITEM #298 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. \$34.00

ITEM #400 Tom's Tips. Over 130 electrical tips and thoughts. Excellent pencil drawings, Carter System, Hole Locater, GFCI, HACR, Inertia, Job Site Volts Wagon, Remember the Maine, Pop-up Toaster, Romex Payoff reel, Tandem Breakers, Torque, Ufer Ground, Water Anaology, Removing KO's, Centering Mast Hole, etc., etc., etc., etc., etc.

ITEM #324 Electrical History (hard cover). 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. \$12.00









ITEM #276 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. **\$26.00**

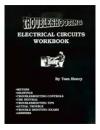
ITEM #323 Electric Motors Workbook. This workbook is recommended for every electrical classroom and every electrician preparing for an electrical exam. Contains 15 exams with 250 motor questions & answers on perforated (easy to remove) pages for the classroom instructor. \$24.00

ITEM #322 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. \$24.00

ITEM #344 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. \$26.00









ITEM # 396 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. \$21.00

ITEM # 671 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." Now after 50 years in the electrical industry I'm not sure what is being taught and tested. I'm not sure how many "electricians" are out there. Many are referred today as "electrical workers" or "installers." It is my personal opinion that this book contains the type of exam questions a person should be asked to determine if they have the cognitive knowledge to install an electrical circuit properly. This is an excellent book for an apprentice or training class as it contains exams with answers in which to grade the student. \$36.00

ITEM # 672 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. \$28.00

ITEM # 674 Swimming Pool Workbook. The book covers NEC Article 680 in detail with pictures, comments and exams with answers. **\$26.00**

WORKBOOK BY TOM HENRY **+

The Math Workbook

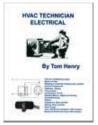
Unfortunately, math is often the most disliked and least understood subject taught in school. This usually results from a failure, either on the part of the teacher or student, to appreciate the practical usefulness of math. Problems are considered merely as "numbers," and the student never really knows how this information was obtained and can be used in later life. As a result, the student sees no good reason why they should attempt to understand even the most basic operations. What does this have to do with taking an exam? The answer is this, without understanding basic math operations, you cannot hope to pass an exam or be successful in the construction industry. **ITEM #819** \$19.00

THE SOLAR PHOTOVOLTAIC WORKBOOK To make the solid property of the

The Solar Photovoltaic Workbook

Photovoltaic solar systems are being installed throughout the U.S. in states like California (where it had to have 20% renewable energy by 2010), 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 \$45.00

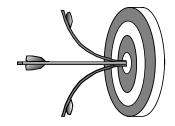


HVAC Technician Electrical by Tom Henry!

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

WE DIDN'T INVENT ELECTRICAL TRAINING WE PERFECTED IT.



Business Law Books by Tom Henry









Item #609

Item #600

ITEM #609 This book covers the **Contractor's Business law for the State of Florida.** Topic's include; Organizing and Managing a Business, Licensing, Estimating and Bidding, Contracts, Project Management, Risk Management (Insurance and Bonding), Safety (OSHA), Labor Law, Financial Management, Tax Law (Circular E, etc) and Construction Lien Law. Also included are exams on each Chapter, 6 complete Business Law exams, special formula's for calculation's, 50 question calculation exam, and over 450 question's with answer's and solution's. **\$35.00**

ITEM #600 This book cover's the Contractor's Business Law for all the State's. Topics include; Organizing and Managing a Business, Licensing, Estimating and Bidding, Contract's, Project Management, Risk Management (Insurance and Bonding), Safety (OSHA), Labor Law, Financial Management, Tax Law (Circular E, etc.), and Construction Lien Law. Also included are exams on each Chapter, 6 complete Business law exams, special formula's for calculation's, 50 question calculation exam, and over 400 question's with answer's and solution's. \$35.00

Tom Henry's *Spanish Edition* **Electrical Books**











#623	Ohm's Law / Ley de Ohm	\$28.00
#603	Electrician's Pictorial Dictionary / Diccionario Pictórico para el Electricista	\$17.00
#604	Tom's Tips / Consejos de Tom	\$17.00
#605	Dictionary for the Electrician with Formulas / Diccionario para el Electricista co	on
	Fórmulas	\$28.00
#606	Conduit Bending Workbook / Libro de trabajo Doblando Conductos	\$23.00
#650	Electrical Theory / Teoría Eléctrica	\$23.00



Order the *electrician's newsletter* today for only \$16 a year and keep up with all the Code changes for your exam and daily work.

ON LINE SHOPPING AT http://www.code-electrical.com

Do you have internet access? If so check our commerce enabled website.

- •Full of new information for the electrician
- •Shopping cart •Secure credit card transaction







Ordering on line now made easy, safe, and secure! http://www.code-electrical.com

Humor Books by Tom Henry











you smile! Tom Henry has

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

ITEM #448 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!" \$12.00

ITEM #516Signs, Stories and Smiles Volume Two.\$12.00ITEM #517Signs, Stories and Smiles Volume Three.\$12.00ITEM #667Signs, Stories and Smiles Volume Four.\$12.00ITEM #668Signs, Stories and Smiles Volume Five.\$12.00

ITEM #881 Keep Smiling Audio CDs. Over 200 stories, over 3 hours of smiles and laughs on three CD's. 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. \$39.00

Discount prices for bulk purchases for

Discount prices for bulk purchases for apprenticeship programs, schools, supply houses, etc. These lower bulk rates apply **only** to *Tom Henry* study-aid books and tabs.

Tom Henry Study-Aid Books

11 - 49 copies 20% Discount

50 - 99 copies 30% Discount







CODE BOOK TABS

Latter last Latter	allellellallalla.	[18] [18] [18] [18] [18]	3 3 3 3 3 3
1 1 2 2 2 2	New And Applied at	HE 15 15 15 15 15 15 15 15 15 15 15 15 15	100 000 000

Tom Henry Key Word Index & Tabs 10 - 25 tabs........ 10% Discount 26 - 50 tabs....... 20% Discount 51 + tabs....... 30% Discount



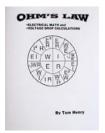


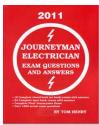


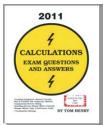
Call 1-800-642-2633 OR FAX (407) 671-6497

JOURNEYMAN COMBO #1









ITEM #112-11 Journeyman Combo #1

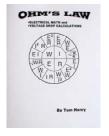
This package helps you prepare for the Journeyman exam. It consists of Tom Henry's Study-Aids: #101, 102 & 105 and it takes you from a helpful review of Ohm's Law through the Journeyman requirements in the Code, and on into Calculations. For \$70.00, this set of books saves you \$24 over the cost of these study-aids if purchased individually! Total price \$70.00

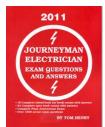
ITEM #112-08 Based on the 2008 Code \$70.00

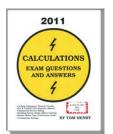
JOURNEYMAN COMBO #2

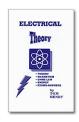
Special Journeyman Combo THIS 4 BOOK SET IS A MUST!











ITEM #113-11 Special Journeyman Combo #2

This solid four book package helps you prepare for the Journeyman exam. It consists of Tom Henry's Study-Aids: #101,102,105 & 326 and it takes you from the book **Electrical Theory** to a helpful review of Ohm's Law through the Journeyman requirement the Code, and on into Calculations. For \$85.00, this set of 4 books **saves you \$30** over the cost of these study-aids if purchased individually!

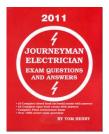
Total price \$85.00

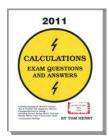
ITEM #113-08 Based on the 2008 Code \$85.00

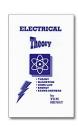
THE DIC SHALES

JOURNEYMAN COMBO #3









OHM'S LAW

ITEM #187-11 Journeyman Combo #3

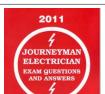
is a five book set. An often requested combo for the student preparing for the Journeyman examination.

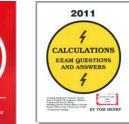
Save \$30 over individual prices.

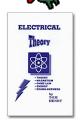
Total price **\$109.00**

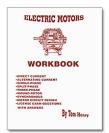
ITEM #187-08 Based on the 2008 Code \$109.00

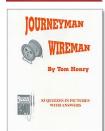
JOURNEYMAN COMBO #4



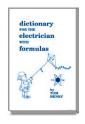










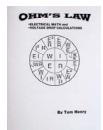


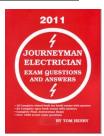
ITEM #194-11 Journeyman Combo #4 is a complete Journeyman package for exams that include plan reading. An excellent 8 book set! Save \$48 over individual book prices.

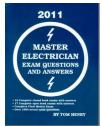
Total price \$169.00 ITEM #194-08 Based on the 2008 Code \$169.00

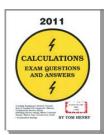
ELECTRICAL CONTRACTOR - MASTER EXAM COMBOS

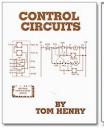
MASTER COMBO #1



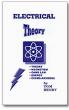








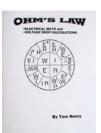


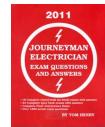


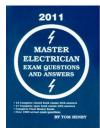
ITEM #209-11 Master Combo #1 is a 7 book set to prepare you for the difficult Master electrical exam. Combo #1 is a favorite as you save \$37 over individual book prices. Price \$159.00 ITEM #209-08

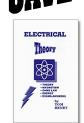
Based on the 2008 Code \$159.00

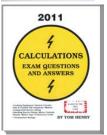
MASTER COMBO #2

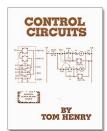














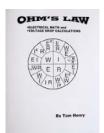


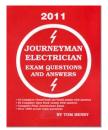
ITEM #222-11 Master Combo #2 The **most popular** set of Master exam study-aids. Save \$53 over individual book prices. Combo includes books #101,102,103,104,105,107,110, and 326. Price **\$169.00**

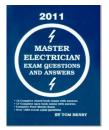
ITEM #222-08 Based on the 2008 Code \$169.00

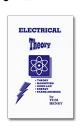
ELECTRICAL CONTRACTORS' Special Combo

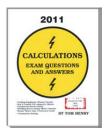


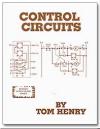




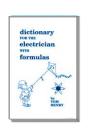


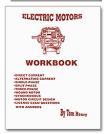




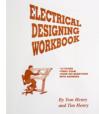












SAVE

ITEM #223-11 Master Combo #3 This is Tom Henry's big 11 book set of study-aids for the electrical contractor which includes **burglar** and **fire** alarms. Also Administrative Law questions which are becoming a Price \$239.00 part of most Master exams. Save \$70 on this combo. ITEM #223-08 Based on the 2008 Code \$239.00



in your library

MASTER COMBO #4

THE CONTRACTOR'S CHOICE!

30 of *Tom Henry's* books for **\$16.63** per book when purchased as a library! The TOP seller !!!!!!!!





























































ITEM #224 Master Combo #4 Start your own library! 30 of Tom Henry's books. Every school program and electrical contractor should have this combo. The complete study guide. Why take the exam more than once? Properly prepare yourself with this combo. \$725 list price. Save \$226 total

price is \$499.00 ()

CE Purchased as THE LIBRARY \$16.63 per book!

BEST OF TOM HENRY 2011 5 BOOK COMBO

Excellent study guides for apprentices, electricians, technical schools, inspectors, instructors teaching the Code and even for the electrical engineer that had zero hours of code study at the University.











ITEM # 456-11 The 5 volumes of "The Pictorial Workbook of the Code" covers the first five 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!"

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

Item #456-11 5 Book Combo \$125.00

ITEM #456-08 Based on the 2008 Code \$125.00

The Electrician's Workbook & Troubleshooting Workbook Combo





The Electrician's Workbook contains the questions a person should be asked to determine if they have the cognitive knowledge to install an electrical circuit properly. The Troubleshooting Electrical Circuits workbook is a great follow up book after working "The Electrician's Workbook".

Item # 673 The Electrician's Workbook & Troubleshooting Workbook Combo \$59.00

ON LINE SHOPPING AT http://www.code-electrical.com

Do you have internet access? If so check our commerce enabled website.

- •Full of new information for the electrician
- •Shopping cart •Secure credit card transaction







Ordering on line now made easy, safe, and secure! http://www.code-electrical.com

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 now on 12 DVD's for \$399.00

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

EACH DVD IS 75-90 MINUTES





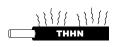
DVD # 501-08 - "The Exam". Explains in great detail how to prepare for an electrical exam. It will test the electricians knowledge on the closed book part of the exam dealing with theory, definitions, burial depths, etc. This video also tests ones knowledge in the open book part of the exam explaining 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.



AMPACITY CORRECTION **FACTORS**

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-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 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 now on 12 DVD's for \$399.00

*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.



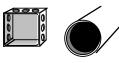
COOKING EQUIPMENT DEMAND FACTORS

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, 1 ø ranges on a 3 ø system, home economics classroom demand, etc. Includes two worksheets with questions and answers.



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, **DWELLING-RESIDENTIAL** notes, 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 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 now on 12 DVD's for \$399.00

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

EACH DVD IS 75-90 MINUTES



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.

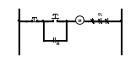


THREE-PHASE **TRANSFORMERS**

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



MOTOR CONTROL -SWITCH CONNECTIONS

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, multioutlet assemblies, show window demands, sign requirements, etc. Includes 4 work sheets with questions and answers.

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-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.

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 DVD's are the *icing on the cake* for those preparing to take an electrical examination.

ITEM #432 Taking the Exam with *Tom Henry DVD*

THE CONTRACTOR'S

DUSINESS FEW



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 mintues 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** the 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.

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



DVD'S BY TOM HENRY



Exam Questions from Beyond DVD the Code

With Tim Henry Directed by Tom 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.

Item # 679 Exam Questions from Beyond the Code \$49.95

"A Walk Through The Electrical Code" with Tom Henry



Let Tom Henry take you for a walk through the Code, an experience you will remember for a lifetime. Tom Henry has over 50 years of experience and will story tell sections of the code with actual experiences he has had as an instructor of over 20,000 students, as an inspector at Walt Disney World, as an author of over 40 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.

ITEM #677 A Walk Through the Electrical Code / 12 DVD's \$399.00

ITEM #802 13 volume *Audio* CD program "A Walk Thru the Code" comes in audio format as well as DVD. Over 13 hours total. **\$169.00**



I find many books that show a mark on the conduit and you measure from that mark and make your first bend. What does the first mark represent? In our training program you will learn that the first mark is from the last coupling or box and we are calculating our bend from that point. We won't be cutting conduit to make it fit, wasting material and labor hours. We'll learn how to allow for the shrinkage amount and calculate it into our bend and bend it right the first time!

This program with the dvd and the workbook will teach not only where to place the pencil mark on the conduit, but also the important elements such as: Which direction do you make bend, away from or towards the last fitting?

You will learn how to make the correct bends when going towards an obstruction so there is no adjusting the conduit after the bend is made by cutting the conduit, adding couplings, nipples, etc.

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

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



ITEM #394-08 - Complete Bending Program with DVD \$65.00

It's best to purchase the Complete Bending Program. But, items can

be purchased separately:

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

ITEM #396 Conduit Bending Workbook \$21.00

ITEM #606 Conduit Bending Workbook in Spanish \$23.00

ITEM #397 Conduit Bending Charts \$3.00



Call 1-800-642-2633 Today!





swimming POOLS

Recently, 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.

Item #674 "Swimming Pool Workbook" - Price \$26.00 Item #675 "Swimming Pool Installation DVD" - Price \$39.00 Item #676 BOTH "Swimming Pool Installation Workbook and DVD" - Price \$59.00 The Best Value!

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...

Item #800 Electricity in Motion DVD \$49

otion and "The Electrician's ther your knowledge from

BONUS PACKAGE Item #801 Electricity in Motion and "The Electrician's Workbook". The Electrician's Workbook to further your knowledge from this DVD. Workbook is priced at \$36, purchased with the DVD the total bonus package price is \$59. *Limited Time Offer!!*

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 Enphase 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

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

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.

Item # 902 HVAC Tech. Electrical Program (DVDs & Workbook) \$150 Item # 901 HVAC DVDs \$118 Item # 821 HVAC Tech. Elect. Book \$45 AVE Video Combos and Packages!

GROUNDING

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

CONTROL CIRCUITS



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

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

THEORY-OHMS LAW COMBO'S



either one for only



ITEM #808 Theory-OHMS Law DVD with Ohm's Law Book \$59.00 ITEM #809 Theory-OHMS Law DVD with Theory Book \$59.00

BACK TO SCHOOL 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 ciruits 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 inchpounds•Cutting PVC with a string•Heating PVC bends•Grounding theory

Item #820 - Back To School Combo (Short Subjects & Electricity in Motion) \$99.00

Starting Your 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.

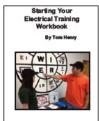
The pages are perforated for removal before issuing the book to the student.

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,
•OHMS 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 OUESTIONS 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.

Home Inspection Electrical Guide

Home Inspection Electrical Guide By Tom Henry



Home Inspection Electrical Guide

The Home Inspection Electrical Guide includes one Home Inspection Electrical Guide book as well as two DVD's that are a combined total of approximately 3 hours long with over 35 demonstrations!

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** \$149

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 February 24, 2012 we have 1,575 students enrolled with 293 graduates from 50 different states. We also have students from other countries, Turks, Caicos, 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 50 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 50 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!

For more information call today 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. Discount pricing for contractor training programs and

Discount pricing for contractor training programs and schools.

More people enrolled in home study courses last year than entered

all the colleges and universities as freshman.

[15] CIICCECC Call 1-800-642-2633 TODAY!

CLOSED BOOK AUDIO CD'S

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.

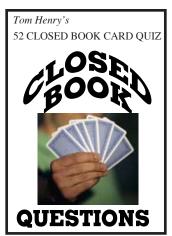
ITEM #192 - CLOSED BOOK AUDIO CD'S\$39.00



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**....... \$6.00





A BRAND NEW WAY TO PRACTICE AND MEMORIZE THE TROUBLESOME 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**

ITEM #390 Closed Book Playing Cards Volume One (52 Questions) \$7.00

ITEM #391 Closed Book Playing Cards Volume Two (52 Questions) **\$7.00**

ITEM #392 BOTH Volumes One and Two (104 Questions) \$13.00

Tom Henry's



On-line time based exams for the electrical industry.....

















The Electrician Evaluation Exams

What must be understood with testing is the electrical industry has specialized categories just as the medical field has. You have a doctor who is a specialist for eyes, kidneys, bones, etc. It's the same situation in the electrical industry. We have electricians in construction wiring, service work, maintenance, inspection, designing, engineering, etc. They must be tested in the category in which they are required to be qualified. An electrical exam must differentiate in the categories of work. Test the designers and engineers in their fields, not the electrician.

The problem in today's testing is they are expecting an electrician that solely works in the oil fields of Kansas to design the service size to a residence and calculate the demand for 50 electric ranges

I have produced several electrical exams from selected areas in the electrical field that will identify the knowledge of the applicant taking an exam in the field classification of electrical work they are required to perform.

These exams will be very beneficial to an electrical contractor wanting to employ a new electrician or an industrial company in need of a maintenance electrician. To a building department wanting to test an electrician for a license or to hire an electrical inspector. Test one's knowledge of their daily work in the National Electrical Code. No need to obtain letters from past employers to verify one's electrical experience, as these exams will immediately identify the applicant's past experience in the electrical field. A false resume will not help the applicant taking these exams.

What knowledge do you expect from the electrical applicant?

These exams are designed to test the applicant on the work they are expected to perform.

- •Construction electrician 25 questions, closed book exam, one hour time limit.
- •Construction electrician 50 questions, closed book exam, two hour time limit.
- •Maintenance electrician 25 questions, closed book exam, one hour time limit.
- •Maintenance electrician 50 questions, closed book exam, two hour limit.
- •Basic Code Calculations 25 questions, using the 2008 NEC book, two hour time limit.
- •Electrical Inspector 25 questions, closed book exam, one hour time limit.
- •Basic Controls 25 questions, closed book exam, one hour time limit.
- •Parts-Tools-Safety 50 questions, closed book exam, one hour time limit.
- •National Electrical Code 25 question exam, using the 2008 NEC book, one hour and thirty minute time
- •The Ultimate Closed Book Exam 115 questions, one hour and thirty minute time limit.
- •National Electrical Code 50 question exam, using the 2008 NEC book, three hour time limit.

For Prices and More information go to: www.code-electrical.com/onlineexams.html





PRE-EXAMS

Order your *complete* Journeyman or Master pre-exam today!

Why take an actual exam, spend all that money, often lose a day of work, when you're not sure if you'll pass?

EXAMS WILL DIFFER FROM MONTH TO MONTH

NOW THE ANXIETY CAN BE REMOVED FROM EXAM TAKING!

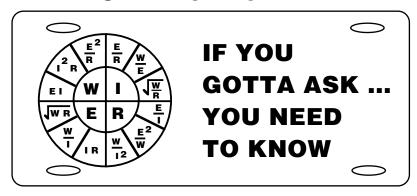
Tom Henry has now computer designed actual electrical exams with the percentage of questions from different catagories based just as the exams are. The level of mastery is perfected in each exam. A perfect way to tell if you're ready for the exam.

After finishing your *complete* electrical exam you will mail your answer sheet back to Tom Henry and he will personally computer grade it and a grade evaluation sheet will be returned in the same day's mail. You'll know right away your strong and weak areas as the evaluation will point out each in detail so you'll know exactly where you stand with Tom Henry's personal evaluation.

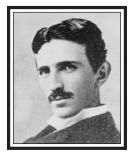
ITEM #280 - \$25.00 JOURNEYMAN COMPLETE 6 HOUR EXAM50 CLOSED BOOK QUESTIONS
50 OPEN BOOK QUESTIONS
30 CALCULATIONS

ITEM #281 - \$25.00 MASTER COMPLETE 6 HOUR EXAM50 CLOSED BOOK QUESTIONS
70 OPEN BOOK QUESTIONS
30 CALCULATIONS

FRONT LICENSE PLANE



ITEM #297 OHMS LAW FRONT LICENSE PLATE \$10.00



Nikola Tesla
the man that lit up the world...





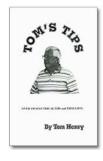
Nikola Tesla Books

ITEM # 279 - MAN OUT OF TIME...... \$19.00

Tesla came to New York in 1884 with a childhood dream to harness the power of Niagara Falls. The world's first power plant! This is a book that once you start reading it you can't lay it down. My favorite book! By Margaret Cheney. 320 pgs.

ITEM # 340 - MY INVENTIONS\$15.00

The Autobiography of Nikola Tesla By Ben Johnson. Several photos! 111 pages.



THE ELECTRICIANS BOOK

If you're an electrician, this is the book for you!

We've had several electrical contractors order a copy of "Tom's Tips" for each electrician employed!

A valuable "on the job" book!

ITEM #400 - Tom's Tips. Over 130 electrical tips and thoughts. Excellent pencil drawings, Carter System, Hole Locater, GFCI, HACR, Inertia, Job Site Volts 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......Price \$15.00 Spanish - Item #604......\$17.00

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

ITEM #335 - OHMS LAW BELT BUCKLE	\$12.00
ITEM #262 - Electrician Belt Buckle (loadcenter)	\$12.00
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



ELECTRICIAN BELT BUCKLE (enamel loadcenter pictured)



ELECTRICIAN BELT BUCKLE (enamel wire & strippers pictured)



WEAR THE OHM'S LAW

BELL BUCKER

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

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

OHM'S LAW SPECIALS!

THE BIG SELLER!
OHMS LAW WRISTWATCH
1 YEAR WARRANTY
ITEM #336.......\$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

ELECTRICIAN CAP

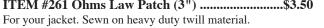
A 3" OHM'S LAW CIRCLE IS **SEWN** INT THE FRONT OF THE CAP AND THE WORD "ELECTRICIAN" IS SEWN IN 1/2" LETTERS ON BACK.





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

ITEM #260 - ELECTRICIAN CAP	\$16.00
ITEM #334 Ohms Law Key Ring	\$6.00
ITEM #335 Ohms Law Belt Buckle	\$12.00
ITEM #261 Oh I D-4-k (211)	¢2 50



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!

GIVE A GIFT OF EDUCATION!

KIDS LEARN BEST BY DOING!

Start your child today with the exciting world of electricity.



ITEM #350 ITEM #351	Electricity 21 science projects Magnetism 21 science projects	\$12.00 \$12.00
112111 #001		Ψ12.00
ITEM #352	SOLAR KIT	* 40.00
	•25 Fun experiments!	\$10.00
ITEM #353	ELECTRIC BELL KIT	
	 Build a real electric bell 	
	•Build a buzzer, telegraph	\$10.00
ITEM #354	ELECTRO-MAGNETIX KIT	
	•30 electro magnetic experiments	\$10.00
ITEM #355	ELECTRIC MOTOR KIT	
	•Build a real electric motor	\$10.00
ITEM #357	ELECTROLAB	
	•Biglab's 3-in-1 electrical science	
	series, hours of entertainment	\$20.00
ITEM #393	AC/DC Circuit Card Game	

A game of 84 cards, of which 80 cards represents elements of

electric circuits.



ESTIMATING - MOTOR CONTROL BOOKS

ITEM		PRICE
#107	Control Circuits, Henry	26.00
#127	Electrical Construction Equipment Directory, UL	79.00
#128	Electrical Cost Data, Means	180.00
#185	Electrical Estimating Methods, Means	65.00
#129	Electrical Motor Controls, Rockis/Mazur	112.00
#130	Electrical Motor Controls Workbook, Rockis	30.00
#131	Electrical Motor Controls Instructor's Guide, Rockis	12.00
#234	Estimating Electrical Construction, Tyler	59.00
#186	National Electrical Estimator, Tyler	73.00
#218	Technician's Guide for Programmable Controllers, Cox .	124.00



BOOKS REQUIRED FOR STATE EXAMS

ITEN	M PRICE
+ #609	Tom Henry's Florida Contractor's Business Law Exam Workbook35.00
+ #600	Tom Henry's U.S.A. Contractor's Business Law Exam Workbook35.00
#608	FLORIDA Contractor's Reference Manual Tabbed85.00
#115	Electrical Alarm Contractor Exam Workbook, Henry26.00
#121	American Electrician's Handbook, Croft 15th Edition94.00
#178	Builders Guide to Accounting, Thomsett
#184	Low voltage Alarm systems, Traister55.00
#142	Life Safety Code, NFPA #101
#196	NFPA #72, National Fire Alarm Code
#205	NFPA #75, Standard for Protection of Data Processing Equip 37.00
#206	NFPA #780, Lightning Protection Code
#159	OSHA Safety & Health Standards
#173	Understanding & Servicing Alarm Systems93.00
#240	Contractor's Manual 125.00



Tom Henry's Contractor's Business Law Books



Item #609

Item #600



BOOKS FOR THE ELECTRICIAN

ITEM	P	RICE
#121	American Electricians Handbook, Croft/Summers	94.00
#110	Dictionary for the Electrician with Formulas, Tom Henry	26.00
#283	Electrical Designing Workbook, Tom & Tim Henry	39.00
#233	Electrical Blueprint Reading, Winslow	29.00
#138	Electrician's Handbook of Formulas & Examples, Wing	23.00
#284	Lineman's and Cableman's Handbook, Kurtz/Shoemaker	89.00
#147	National Electrical Code Handbook 2008, Joe McPartland	75.00
#148	N.E.C Print Reading 2011 National Electrical Code, Miller	51.00
#149	N.E.C Print Reading 2011 Instructor's Guide, Miller	10.00
#188	National Electrical Safety Code, C2, ANSI	160.00
#279	Nikola Tesla Book "Man Out of Time"	19.00
#153	Ugly's Electrical Reference, Hart	19.00
#400	Tom's Tips - 130 Electrical Tips & Thoughts	15.00
#601	NFPA 70E (Softback)	52.00
#602	NFPA 70E(Handbook)	133.00
#124	Significant Changes to the 2011 NEC	60.00









ELECTRICAL WIRING BOOKS

ITEM		PRICE
#132	Electrical Wiring - Commercial, Mullin/Smith	114.00
#134	Electrical Wiring - Industrial, Smith/Herman	108.00
#136	Electrical Wiring - Residential, Mullin	107.00
#211	Residential Wiring, Markell	42.00
#255	Home Wiring Diagrams	10.00
#256	Step By Step Guide Home Wiring	10.00



PLUMBING-MECHANICAL BOOKS

ITEM		PRICE
#235	Basic Plumbing with Illustrations, Massey	34.00
#230	Blueprint Reading for Plumbers and Pipe Fitters	77.00
#231	Mathematics for Plumbers and Pipe Fitters	72.00
#207	Plumber's Exam Preparation, Massey	34.00
#208	Plumber's Handbook, Massey	37.00
#225	Plumbing, Ripka	79.00
#226	Plumbing Workbook, Ripka	21.00
#227	Plumbing Workbook Instructor's Guide, Ripka	8.00

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



Order the *electrician's newsletter* today for only \$16 a year and keep up with all the Code changes for your exam and daily work.

We teach two-day electrical exam preparation seminars in over 15 states... and expanding!









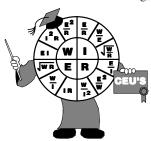


If you like our books and videos, ask any of the 28,000 past students about our Code classes! We hold classes on Saturday and Sunday so the working man can attend. Lowest seminar prices you'll find and the best education. It's a **wake up call** for the electrician!

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.



Code Electrical Classes also offers personally instructed classes at your facility on electrical designing, etc. For more information on an electrical class tailored to your special needs call **1-800-642-2633**, ask for Tim Henry - Vice President.

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

December 2012

February 2013

1 & 2, Birmingham, AL.

9 & 10, Orlando, FL.

January 2013

19 & 20, Indianapolis, IN.

CALL 1-800-642-2633 TODAY!

...the electrician's newsletter

If you want continuing electrical education, subscribe to the *Informer* and keep abreast with the electrical industry as it grows.

The *Informer's* staff of consulting editors cover the electrical industry from apprenticeship training, building department, supply counter, products, history, inspection, engineering, industrial, safety & tools, business law, contracting, electrical code, etc.

GET CONNECTED TO THE INFORMER!







Call 1-800-642-2633 today and get your subscription started! The *Informer* is a bi-monthly publication. \$16 per year. Item #300

CALL AND ORDER TODAY!

| Item #433 Barbecue/Smoker Plans 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





HURRY UP AND....

We can take the WAIT out of mail ordering!







SAME DAY SHIPPING...

















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.











EASTERN TIME

MONDAY - THURSDAY 8am - 6pm 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



ORDER FORM - 2012 CATALOG • Prices subject to change

- · Please specify item numbers in spaces provided & indicate quantity of each item ordered.
- Please PRINT your full address & include phone number to avoid delays in filling your order.
- For Same Day Shipping call today and use your VISA or MasterCard.
- Please make checks & money orders payable to "Code Electric Inc."
- Florida Residents must add 6% Sales Tax to your order.
- Send to: Code Electrical Classes Inc. 7449 Citrus Ave. Winter Park, FL 32792

Item#	Quantity	Price Each	Total Amoun
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
YES! INCLUD	E MY INFORMER S		\$16
	SE NOTE!	FLA. Orders 6%	Sales Tax

YES! INCLUDE MY INFORMER SUBSCRIPTION @ \$16								
PLEASE NOTE! For UPS Delivery			FLA. Orders 6% Sales Tax					
Avoid Shipping to P.O. Boxes! Use Street Address			Handling (chart below)					
SHIP TO: (Please Print) TOTAL Amount								
Name								
Address								
City			State		Zip			
Telephone	()							
VISA / Mas	sterCard#_	/	/	/	Exp. Date			
HANDLING CHARGES CHART								
Up to	\$16.99	= \$5.00			\$250.99 = \$15.00			
\$17 to	\$35.99				\$350.99 = \$17.00			
\$36 to	\$80.99				\$450.99 = \$21.00			
	\$100.99				\$550.99 = \$25.00			
\$101 to	\$150.99	= \$13.00		\$551 to	\$750.99 = \$29.00			

•ON LINE SHOPPING http://www.code-electrical.com

\$751 and up

= \$40.00