

FOR BOARD USE ONLY

Provider Number Assigned: _____

State of New Hampshire
OFFICE OF PROFESSIONAL LICENSURE AND CERTIFICATION
DIVISION OF LICENSING AND BOARD ADMINISTRATION
 7 Eagle Square, Concord, NH 03301
 Phone: 603-271-2152

RECEIVED
 SEP 23 2022 *NH*
 OPLC-FINANCE

Request for Course Approval

Submitted By: <i>JOE PENACHIO</i>	Date: <i>9/20/22</i>
Location of Course: <i>K. OF C HALL WAREFIELD, MA. CONFERENCE ROOMS AND CONTRACTORS FACILITIES</i>	
Course Title: <i>15 HOUR UPDATE</i>	
Instructors Name(s): <i>JOE PENACHIO - BOB DESARIO</i>	
Contact Name: <i>JOE PENACHIO</i>	Contact Phone: <i>978-335-2591</i>
Contact E-Mail: <i>Cpenachio@msn.com</i>	
Education Hours Per Day: <i>15+1</i>	Number of Days: <i>2</i>
<u>Method of Presentation</u>	
Types of audio equipment utilized: <i>AUDIO SPEAKERS WITH MICROPHONE</i>	
Types of visual equipment utilized: <i>LAPTOP WITH PROJECTOR & SCREEN</i>	
Virtual Classroom: No more than 25 per class	
<u>For all Submissions Please Include:</u>	
<p>The provider's resume(s). (This includes all providers' instructing the course). A copy of the provider's electrician license(s). (This includes all providers' instructing the course). If not licensed in NH, a certified letter from the licensing agency verifying that the provider has a valid license in good standing. A course outline with the significant changes made in the instruction for the current code cycle. A course curriculum, which shall include the name of the program or the course material utilized. A sample course certificate that includes the following:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> ➤ Provider's name, business address and telephone number; <input checked="" type="checkbox"/> ➤ Year of the code change; ➤ Name and electrician number of the electrician completing the course; ➤ Date of code completion; ➤ Number of hours provided in course; and ➤ Provider's signature. 	
I agree to cover the NH Laws, Rules, Common Deficiencies and an awareness of NFPA 70E as part of or in addition to the 15 hours required.	
<input checked="" type="checkbox"/> I grant the Board permission to visit the program site for the purpose of assessing compliance with the Board's requirements for approval of licensing courses.	
Signature: <i>[Handwritten Signatures]</i>	

Joseph R. Penachio
28 Murdock Drive
Peabody, MA 01960
(978) 530 – 1763
CPenachio@msn.com
www.15HourUpdate.com

10/10/22

Christine Horne
Administrative Assistant
Electricians
Office of Professional Licensure & Certification, Division of Technical Professionals
121 South Fruit St
Concord, NH 03301

RE: Renewal Application
Subject: Provider License # 143

Dear Board Member

I, Joseph R. Penachio am applying to renew my New Hampshire # 143 license to teach the 15/16 hour continuing education, required for electrical, licensure renewal for the 2023 NEC Code Cycle.

Attached is my Syllabus, Course Outline, Surety Bond, Instructor Resumes and Certificate of Completion.

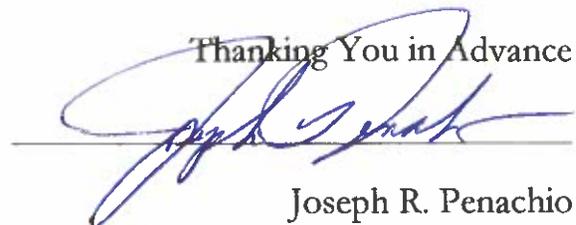
I have been teaching the 15/16 Hour Electrical Update as an established Massachusetts, New Hampshire, Maine, & Rhode Island Provider since 1984 with a compliment of exceptional, State Certified Electrical Instructors.

I was instrumental in having the changes highlighted in gray shade for the 2008 NEC & MEC as well as having 3 proposals accepted and adopted in the 2008 edition of the NEC.

I also had two accepted changes in the 2011 edition of the NEC with two proposals accepted in principal for the 2014 edition of the NEC.

I presently hold a \$10,000 Teachers Surety Bond.

Thanking You in Advance



Joseph R. Penachio

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Peabody, MA 01960

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(978) 530 – 1763

10/10/22

RE: Course Outline

Subject : Attendance and Refund Policy with Attached Evaluation Form

Massachusetts Provider Number 393

New Hampshire Provider Number 143

Maine & Vermont Registered Provider

The 15 hour / 16 Hour Seminar covers the following material

2023 National Electrical Code Changes, NFPA 70 changes

237 CMR 12.00 – 23.00 Rules and Regulations,

527 CMR 12.00 Massachusetts Amendments to the NEC

Massachusetts State Building Code, 780 CMR

The 16th hour is for New Hampshire, Maine & Vermont attendees

The above material plus an additional hour covering RSA 319

Administrative Rules for New Hampshire and 26 V.S.A., Chapter 15 Rules

covering Vermont and issued of concern for Maine.

Seminars are conducted with approved instructors using an LCD Slide presentation at the Wakefield K of C Hall, Contractor Facilities, as well as Conference Rooms.

On the flyers the refund policy clearly states a full refund if canceled before the class.

Also an attendee can mix or match the dates if unable to attend either part A or part B of the seminar.

Attendees sign in at a registration desk, showing proof of identification.

Attendance is taken after each break, after lunch and at the end of the class.

Questions are addressed as they arise unless the questioning starts to interfere with the syllabus. At that point questions are tabled to coffee break, lunch, and or after the conclusion of the seminar.

Reference material, handout sheets highlighting the presentation are supplied and extra code books are available for purchase.

Attendees fill out a student questionnaire to evaluate the class.

Attached is a flyer, sample attendance sheet and student questionnaire evaluation form

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Peabody, MA 01960
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Cpenachio@msn.com

10/10/22

RE :-- Course Outline

Subject: -- 15 / 16 Hour – 2020 Electrical Code Update

The 15 hour electrical code course outline is a power point slide, presentation on the significant changes to the 2020 National Electrical Code, 237 CMR 12.00 – 23.00 rules and regulations, 527 CMR 12.00 Massachusetts Amendments

An additional hour is devoted to covering RSA 319 Administrative Rules for New Hampshire, 26V.S.A. VT Rules, & Maine's Most Common Violations.

The first slides are the code of ethic rules. Each attendee also has the rules in their handout. Then they sign an acknowledgement paper stating that they have read and agree to abide by the code of ethic rules.

The presentation consists of stating the changes and the substantiation of why the changes were made with over 900 text and picture slides.

Text slides are yellow in color.

New code text is underlined and in red.

Existing code text is Blue.

Deleted text is struck through and in purple.

Green slides are Mass Amendments

Picture slides are from the NFPA Analysis book, NEC Handbook, and Mike Holt.

Material used to compile the slide presentation are as follows:

The 2023 (ROP's) Public Input

The 2023 (ROC's) Public Comments

The 2023 Analysis of the Changes Book

Stallups' 2023 Changes Book

Mike Holts 2023 Changes Book

The Significant Changes Book from NJATC.

237 CMR 12.00 – 23.00 MA

527 CMR 12.00 MA

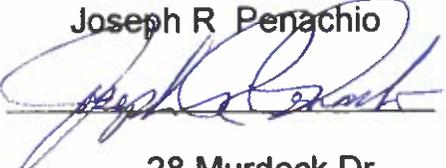
780 CMR MA

26 V.S.A. VT

RSA 319 NH

Common Violations ME

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10/10/22

RE: Syllabus
Subject : Massachusetts Provider Number 393
New Hampshire Provider Number 143

*NH
SYLLABUS*

The 15 hour / 16 hour seminar will cover the following material:

15 hour Massachusetts

2023 National Electrical Code, NFPA 70 changes

237 CMR 12.00 – 23.00 rules and regulations,

527 CMR 12.00 Massachusetts Amendments to the NEC

Massachusetts State Building Code, 780 CMR

The 16th hour for New Hampshire Licenses

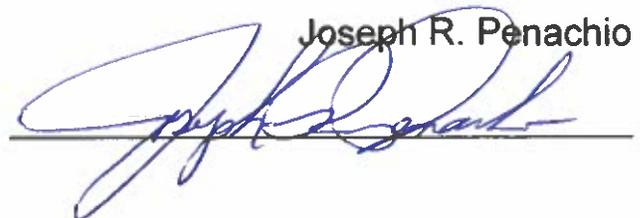
The above material plus an additional hour covering RSA 319

Seminars will be conducted with approved instructors using an LCD Slide Presentation at the Wakefield, MA. K of C Hall, Contractor Facilities, as well as Conference Rooms.

Questions will be addressed as they arise unless the questioning starts to interfere with the syllabus. At that point questions will be tabled to coffee break, lunch, and or after the conclusion of the seminar.

Reference material, handout sheets highlighting the presentation will be supplied and extra code books will be available.

Joseph R. Penachio



Joseph R. Penachio

Objective To educate individuals the proper rules and regulations pertaining to electrical installations using the National Electrical Code (NEC®), Massachusetts CMR's, National Fire Protection Association (NFPA), & Mass State Building Code (780 CMR), N.H- RSA 319 Adm. Rules & VT 26 V.S.A., Chapter 15 Rules

Experience 1990 – 2018 N.E. Metro. Reg. Voc. H.S. Wakefield, MA

- Electrical Shop and Electrical Related Instructor
Teaching Commercial / Residential Wiring Grades 10 – 12
Teaching AC / DC Theory and the Electrical Code Grades 10 – 12

2008 – 2016 City Of Revere -- Alternate Electrical Inspector, Revere, MA

1984 – 2018 **N.E. Metro. Reg. Voc H.S.** Wakefield, MA

- *Electrical Instructor – Adult Education Evening Apprentice Program*
Teaching Electrical Theory, National and State Electrical Code Level I , Level II , Level III , and Masters Program

2004 – Present www.15HourUpdate.com
Certified Provider # 393 MA, #120 NH, ME, & VT Teaching

- 15 Hour mandated C.E.U.'s Required for License Renewal in Mass & NH. On the NEC & State Rules & Regulations
- 6 hour Continuing Education Classes for Electrical License Renewal
- 10 & 30 Hour OSHA Training

1987 – 2005 N.E. Metro. Reg. Voc. H.S. Wakefield, MA
F.H. J. Associates Wakefield, MA

- Certified Provider 143B / Instructor of 15 hour mandated C.E.U.'s
Teaching National / State Electrical Code Changes and CMR Rules Required for License Renewal

1971 – 1990 **Penachio Bros. Electrical Corp.** Revere, MA

- *Electrician / Foreman / Estimator / President*
Wiring of residential homes, commercial and industrial businesses
Installing and maintaining street lighting for the Metropolitan District Commission (MDC).
Estimating / bidding contracts from 0.5 to 1.5 million dollars.
Overseeing the day to day operation of a 15 to 20 man shop.

Education

- 1991 – 1994 **U. of Mass Continuing Education** Boston, MA
- 36 Teacher Credits & 18 Special Education Credits
 - D.O.E. Electrical and Sped Certification # 5024476
- 1973 – 1974 **N.E. Metro. Reg. Voc. School.** Wakefield, MA
- Electrical Code, Evening, Apprentice Program
- 1972 – 1973 **Franklin Institute** Boston, MA
- Electrical Code Evening Program
- 1971- 1972 **Northeast Institute** Boston, MA
- Electrical Theory and Code Evening Program
- 1968 – 1971 **Fresno State College** Fresno, CA
- Bachelor of Science Degree (B.S. Business)
- 1967 – 1968 **Mass. Bay Community College** Watertown, MA
- Associate of Science Degree (A.S. Accounting)
- 1966 – 1967 **Newman Preparatory School** Boston, MA
- College Preparatory Classes
- 1960 – 1965 **Revere High School** Revere, MA
- High School Diploma (College Courses)

Professional Memberships

- Master Electrician License # A 20944 " 2008 "
- Journeyman Electrician License # E22164 " 1973 "
 - Construction Supervisor License # CS 021627 " 1976 "
 - Mass Teachers Association # 0002885511
 - International Association of Electrical Inspectors
" Member Since 1984 " " E- Board Member (IAEI) 2005 "
 - Approved 10 & 30 Hr. OSHA Trainer # NE00616

Interests

Golf, fishing, skiing, hockey, & computers

Awards

- N. E. Metro. Reg. Voc. School** Wakefield, MA
- Master Program - Teacher of the Year "2000 "

Robert J DeSario
18 Linden Street
Everett, Ma. 02149
617-455-2857

EMPLOYMENT

- 1995 – Present Self-employed and operator Robert J DeSario Electrician. Work consists of 50% of our business is residential and 50% commercial.
- 1999 – Present Instructor , Northeast Metropolitan Regional Vocational School, Adult Education. Currently teaching the masters prep course, taught 4 years 1st year apprentice course, 2 years 2nd year apprentice course, and 4 years 3rd year apprentice course.
- 2006 – Present Instructor 15 hour code review course with provider Joe Penachio and at the Northeast Metropolitan Regional Vocational School.
- 1996 – 1997 Everett High School Vocational Division. Assisted in the 9th grade exploratory classes.

EDUCATION

- 1992 – 1994 University of Massachusetts, Boston , Occupational Education.
- 1988 – 1991 International Brotherhood of Electrical Workers apprenticeship training program.
- 1985 – 1988 Everett High School Vocational Division.

CONTINUING EDUCATION

- 2013 Seminar for approved providers, sponsored by Commonwealth of Massachusetts Don Jenson instructor.
- 2011 3 hour class Advanced 2011 Massachusetts Electrical code topics and related regulatory standards for licenses.
- 2010 6 hour class, Lead paint Removal Certification – Sponsored by Joe Penachio State certified Provider.
- 2010 12 hour Super Code 2010 I.A.E.I
- 2010 6 hour class 2011 National Electrical Code preview I.A.E.I Cape and Islands Chapter.
- 2008 6 hour class National and Massachusetts electrical code, laws common to the Board of Fire Prevention Regulations and The State Examiners of Electricians, and Reciprocity in New England States. I.A.E.I Cape and Islands Chapter.
- 2007 8 hour class N.F.P.A 70E – N.F.P.A

2007 21 hour class N.F.P.A 70 – N.F.P.A
2007 8 hour class Hazardous locations – N.F.P.A
2007 10 hour OSHA safety course
2006 21 hour class NFPA 72 National Fire Alarm Code – N.F.P.A
2006 14 hour class fire alarm design and fire alarm testing. New England Fire Alarm Association.
2005 6 hour class fire alarm design – Eastern electronics
2005 14 hour class grounding and bonding, electrical systems. National Technical Training Association.
2004 6 hour class building and fire alarm code. Maas. Elec. Contractors Association.
2004 21 hour class N.F.P.A #72 – National Technical Training Association.

ACHIEVMENTS

2010 Certification Lead Renovator
2007 Osha 10 hour safety card
2005 Mass. State registered 15 hour instructor
2004 Northeast Metropolitan teacher of the yaer
1995 Certificate for electrical teacher
1993 Master electrical license
1991 Journeymen electrical license
1991 Massachusetts certificate of completion of electrical apprenticeship program
1988 Recipient electrical Industry Recognition Award from IBEW

AFFILIATIONS

Member International Association of Electrical Inspectors 1996 to present.

Reference:

Provided upon request

Sincerely yours

Robert J DeSario

Certificate of Completion

Board Approved Continuing Education for the 2023 – 2026 Electrical Code Cycle

is hereby granted to

XXXXXXXXXXXXXXXXXXXX

to certify that he/she has completed to satisfaction

15 / 16 Hours of Board Approved Continuing Education

15 / 16 Hour Update

Certificate Date: xx/xx/xxxx

Joe Penachio

MA Provider No. 393

NH Provider No. 0143

Listed Provider for ME & VT

**COMMONWEALTH OF MASSACHUSETTS
DIVISION OF OCCUPATIONAL LICENSURE**

BOARD OF
ELECTRICIANS
ISSUES THE FOLLOWING LICENSE
REGISTERED MASTER ELECTRICIAN

JOSEPH R PENACHIO
28 MURDOCK DR
PEABODY, MA 01960-6642

20944 A

07/31/2025

264394

LICENSE NUMBER

EXPIRATION DATE

SERIAL NUMBER

LICENSEE SIGNATURE

**COMMONWEALTH OF MASSACHUSETTS
DIVISION OF OCCUPATIONAL LICENSURE**

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ELECTRICIANS
ISSUES THE FOLLOWING LICENSE
REG JOURNEYMAN ELECTRICIAN

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