



*Michael Neill, Training Director*



## **2011 JW/Tech Winter Course Guide**

Enclosed is a list of Journeyman Technician training classes for the Winter of 2011. ATEI is pleased to announce DAYTIME classes that are FREE to all Local 98 members. It is essential that all members take part in continuing education classes to remain on the cutting edge of emerging technologies for renewable energy sources and the codes and standards required for their safe installation. Please review the classes offered and sign up today. It is imperative that we train today to secure employment opportunities in the future!

## **EVITP Training Available at ATEI**

The Electric Vehicle Infrastructure Training Program (EVITP) has been established to provide the Electric Vehicle Transportation sector of the electrical industry, and all stakeholders, a structured platform to facilitate training and certification for the installation of Electric Vehicle Supply Equipment (EVSE) across Residential and Commercial/Public Markets.

# Winter Night Classes

## 2011 Course List

**Locations are 1719 Spring Garden St. (1719) or 3<sup>rd</sup> and Jackson St. (3J)**

1. OSHA 10-Hour - \$10.00 – 3 Tuesdays - 10/4/11, 10/11/11 & 10/18/11 @ 4:30 pm, 1719
  2. OSHA 30-Hour - \$30.00 – 2 nights per week – Mondays & Wednesday starting 10/3/11 through 11/2/11 @ 4:30 pm, 1719 (10/3, 10/5, 10/10, 10/12, 10/17, 10/19, 10/24, 10/26, 10/31 & 11/2/11)
  3. Fire Alarm, NICET Level I/II Test Prep, \$35.00 - 2 nights per week - Monday & Wednesday starting 1/16/12 through 2/1/12 @ 4:30 pm, 1719 (1/16, 1/18, 1/23, 1/25, 1/30 & 2/1)
  4. NEC Test Preparation Review & Codeology - \$50.00 – 13 Wednesdays starting 10/5/11 through 12/28/11 @ 4:30 pm, 1719
  5. NEC Hazardous Locations - \$30.00 – 3 Thursdays starting 11/3/11 @ 4:30 pm, 1719
  6. NEC Health Care Facilities - \$30.00 – 3 Nights 10/18/11, 10/20/11 and 10/27/11 @ 4:30 pm, 1719
  7. NEC 1 & 2 Family Dwellings - \$30.00 – 3 Wednesday starting 1/11/12 @ 4:30 pm, 1719
  8. Solar Photovoltaic Systems - \$50.00 – 2 nights per week – Monday and Wednesday starting 10/31/11 through 11/16/11 @ 4:30 pm, 1719 (10/31 11/2, 11/7, 11/9, 11/14, 11/16)
  9. Grounding Electrical Circuits, Systems, Equipment, Raceways - \$35.00 – 3 Thursdays starting 5/17/12, 5/24/12 & 5/31/12 @ 4:30 pm, 1719
  10. Termination of 15Kv High Voltage Shielded Cable - \$35.00-2 nights @ 4:30 pm, 1719- call to register
  11. Advanced Conduit Bending - \$30.00 - 3 nights, 11/15/11, 11/17/11 & 11/22/11 @ 4:30 pm, 1719
  12. Test Instruments & Power Quality - \$30.00 - 3 nights, 11/1/11, 11/3/11 & 11/10/11 @ 4:30 pm, 1719
  13. Motor Control Class - \$50.00 – 2 Nights @ 4:30 pm, 1719 – call to register
  14. Nortel Phone Systems - \$50.00 – 8 Tuesdays starting 11/29/11 @ 5:00 pm, 3J
  15. Corning Optical Fiber Certification - \$100.00 - 7 Wednesdays @ 5:00 pm & 1 Saturday @ 8:00 am, 3J – call to register
  16. BICSI Technician - \$100.00 – 14 Tuesdays starting 10/18/11 @ 5:00 pm and 1 Saturday, 3J
  17. Certifying and Troubleshooting Fiber Optics Cable Systems - \$40.00 – 8 Wednesday starting 12/7/11 @ 5:00 pm, 3J
  18. Lucent Phone Systems - \$25.00 – 8 Wednesdays starting 11/2/11 @ 5:00 pm, 3J
  19. NJATC Introduction to Networking - \$100.00 – 10 Thursdays starting 11/17/11 @ 5:00 pm, 3J
  20. Local 98 Wireless LAN - \$40.00 - 4 Mondays starting 11/14/11 @ 5:00 pm, 3J
  21. Telecommunications Project Management & Estimating - \$100.00 - Wednesday starting 10/19/11 @ 5:00 pm, 3J
  22. Effective Foremanship - \$30.00 – 3 Tuesdays starting 11/1/11, 11/8/11 & 11/15/11 @ 5:00 pm, 3J
  23. Auto Cad - \$100.00 – 10 Mondays starting 11/21/11 @ 5:00 pm, 3J
  24. First Aid & CPR Certification – Adult - \$25.00 – 2 nights 3/28/12 & 3/29/12 @ 4:30 pm, 1719
  25. Electrical Safe Work Practices, NFPA-70E - \$35.00 – 2 Mondays @ 4:00 pm, 1719 – call to register
  26. Audio Visual Systems Installation - \$50.00 – 8 Wednesdays starting 11/19/11 @ 5:00 pm and 1 Saturday @ 8:00 am, 3J
  27. CCTV Systems Installation - \$50.00 – @ 5:00 pm, 3J - call to register
  28. Process Safety Management Recert – 1<sup>st</sup> Monday of each month from 4:00 pm to 7:00 pm, 1719
  29. EVTIP Course – call to register – LEVTIP requires registration
  30. Signal Person – \$30.00 1/24/12, 1/25/12 & Saturday 1/28/12, 1719
  31. Rigging 1 - \$30.00 – 1/17/12, 1/18/12 & Saturday 1/21/12, 1719
  32. Local 98/NECA Electrical Industry Awareness – 3 nights – 11/1/11, 11/2/11 & 11/3/11
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NEW CLASSES BEING OFFERED

The new subpart CC in the OSHA 1926 construction standard requires that all persons signaling a crane and all persons rigging for a crane be qualified. The City of Philadelphia now requires that all persons signaling a tower crane and all persons rigging for a tower crane be certified. This certification requirement will soon apply to all cranes. The following courses will certify you as a signal person and as rigger 1 under the NCCCO.



Signal Person: This class will qualify you under OSHA requirements and prepare you for the written and practical signaling certification exams.

Rigger 1: This class will qualify you under OSHA requirements and prepare you for the written and practical rigger 1 certification exams

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LOCAL 98/NECA ELECTRICAL INDUSTRY AWARENESS:

The goal of this course is to improve contractor and customer relations by encouraging positive attitudes and professional work-site behavior. Upon completion of this course the worker/student should be able to describe their connection between appropriate public job-site behavior and professionalism, as well as identify every worker's responsibility to safety and safe work practices. The lesson topics covered in this course are as follows:

- Lesson 1: Absenteeism
Lesson 2: Productivity
Lesson 3: Personal Appearance
Lesson 4: Ethical Behavior
Lesson 5: Sexual Harassment
Lesson 6: Hazards of Drug Abuse
Lesson 7: IBEW Code of Excellence

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DAYTIME CLASSES

The following day classes are FREE to all Local 98 Members and will be held at 1719 Spring Garden Street, Phila., PA 19130

Journeyman/Technician daytime classes will be from NOON to 4:00 PM

- 34. Solar Photovoltaic Systems, 4 days - Monday & Wednesday -11/7/11, 11/9/11, 11/14/11 and 11/16/2011
35. Advance Conduit Bending, 2 days - Monday & Wednesday - 11/14/11 and 11/16/11
36. CPR/First Aid, 2 days - Thursday - 11/3/11 and 11/10/11
37. Electrical Safe Work Practices, NFPA-70E, 2 days - Wednesday & Thursday - 12/7/11 and 12/8/11
38. Effective Foremanship, 2 days - Wednesday & Thursday -11/23/11 and 11/24/11
39. Motor Controls, 2 days - Monday & Wednesday - 11/28/11 and 11/30/11
40. Advance Transformers Single Phase & 3 Phase, 2 days - Thursday -10/20/11 & 10/27/11

Please send in the registration form with the number circled for classes you want to attend.

  
Apprentice Training For The Electrical Industry  
1719-29 Spring Garden Street  
Philadelphia, PA 19130

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## REGISTRATION FORM FOR JOURNEYMAN TRAINING CLASSES

PLEASE CIRCLE THE COURSE NUMBER YOU WISH TO REGISTER FOR, THEN CUT AND MAIL THIS FORM ALONG WITH YOUR CHECK OR MONEY ORDER (**PAYABLE TO A.T.E.I.**) FOR THE TOTAL AMOUNT OF THE CLASSES CIRCLED TO THE ADDRESS LISTED BELOW:

1	2	3	4	5	6	7	8	9	10	11	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36	37	38	39	40

NAME \_\_\_\_\_ AMOUNT ENCLOSED \_\_\_\_\_

ADDRESS \_\_\_\_\_ CARD # \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

HOME PHONE # \_\_\_\_\_ CELL PHONE # \_\_\_\_\_

Apprentice Training for the Electrical Industry, **1719 Spring Garden Street, Philadelphia, PA 19130**