

# RELATED INSTRUCTION

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## PROVIDER AUDIT

**Jon Waleski**

**6/21/2016**

Approval status of all Related Instruction providers as well as comprehensive lists indicating O.J.T. hours, costs, contact information, RI classes needed to upgrade a license, OJT hours awarded for license upgrades and classes needed for all apprenticeships.

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# APPROVED PRIVATE PROVIDER BREAKDOWN

## Out of State

- **\*New England Institute of Technology\***, RI, E-2 and sublicenses (**always** partially approved)
  - Basic Math (meets CT requirements)
  - Algebra w/Trig (meets CT requirements)
  - Blueprint Reading (meets CT requirements)
  - Motor Generator Theory (meets CT requirements)
  - Semiconductors for Electricians (meets CT requirements)
  - Electrical Theory I (meets CT requirements)
  - Electrical Theory II (meets CT requirements)
  - Electrical Code I (meets CT requirements)
  - Electrical Code III (meets CT requirements)
  - Motor Controls (meets CT requirements)
  - **OSHA 30** (not offered)
  - **Telecom Cabling** (does not meet CT requirements) - **T/C**
  - **Electrical Code II** (does not meet CT requirements) - **T/C**
  - **Basic Telecommunications** (does not meet CT requirements) - **T/C**
  - **Basic Alarm Technology** (does not meet CT requirements) - **T/C**
  - **Logic Circuits, Programmable Controllers Pt. I** (does not meet CT requirements) - **T/C**
  - **Logic Circuits, Programmable Controllers Pt. II** (does not meet CT requirements) - **T/C**
  - **Fire, Access and CCTV Systems** (does not meet CT requirements) - **T/C**
  - **Electrical Code IV** (does not meet CT requirements) - **T/C**
  - **Power Distribution** (does not meet CT requirements) - **T/C**
- **\*New England Institute of Technology\***, RI, S-2 and sublicenses (**always** partially approved)
  - Basic Math (meets CT requirements)
  - Refrigeration Fundamentals (meets CT requirements)
  - HVAC Math (meets CT requirements)
  - Electrical Fundamentals (meets CT requirements)
  - HVAC Sheet Metal Theory I (meets CT requirements)
  - Refrigeration-Commercial-Domestic-Special Systems (meets CT requirements)
  - Air Conditioning (meets CT requirements)
  - EPA Refrigerant Standards (meets CT requirements)
  - Forced Air Heating And Cooling (meets CT requirements)
  - **OSHA 30** (not offered)
  - **Blueprint Reading** (does not meet CT requirements) - **T/C**
  - **Oil Burner Fundamentals** (does not meet CT requirements) - **T/C**

- **Brazing, Cutting & Metallurgy** (does not meet CT requirements) - C
- **Heating Fundamentals** (does not meet CT requirements) - C
- **Heating – Hydronic & Steam** (does not meet CT requirements) - T/C
- **Oil Burner Controls And Servicing** (does not meet CT requirements) - T/C
- **SMACNA** (does not meet CT requirements) - T/C
- **HVAC Sheet Metal Theory II** (does not meet CT requirements) - T/C
- **International Mechanical Code** (does not meet CT requirements) - T/C
- **Related Codes And Standards** (does not meet CT requirements) – C
- **\*New England Institute of Technology\***, RI, B-2 sublicense (**always** partially approved)
  - Basic Math (meets CT requirements)
  - Electrical Fundamentals (meets CT requirements)
  - Oil Burner Fundamentals (meets CT requirements)
  - Oil Burner Controls And Servicing (meets CT requirements)
  - **OSHA 30** (not offered)
  - **Heating Fundamentals** (does not meet CT requirements) - C
  - **Related Codes And Standards** (does not meet CT requirements) – C
- **\*New England Institute of Technology\***, RI, B-4 sublicense (**always** partially approved)
  - Basic Math (meets CT requirements)
  - Electrical Fundamentals (meets CT requirements)
  - Oil Burner Fundamentals (meets CT requirements)
  - Oil Burner Controls And Servicing (meets CT requirements)
  - **Blueprint Reading** (does not meet CT requirements) - T/C
  - **OSHA 30** (not offered)
  - **Heating Fundamentals** (does not meet CT requirements) – C
  - **International Mechanical Code** (does not meet CT requirements) - T/C
  - **Related Codes And Standards** (does not meet CT requirements) – C
- **\*New England Institute of Technology\***, RI, D-2 sublicense (**always** partially approved)
  - Basic Math (meets CT requirements)
  - Refrigeration Fundamentals (meets CT requirements)
  - HVAC Math (meets CT requirements)
  - Electrical Fundamentals (meets CT requirements)
  - HVAC Sheet Metal Theory I (meets CT requirements)
  - Air Conditioning (meets CT requirements)
  - Forced Air Heating And Cooling (meets CT requirements)
  - **OSHA 30** (not offered)
  - **Blueprint Reading** (does not meet CT requirements) - T/C
  - **Heating Fundamentals** (does not meet CT requirements) - C
  - **International Mechanical Code** (does not meet CT requirements) - T/C
  - **Related Codes And Standards** (does not meet CT requirements) – C
- **\*New England Institute of Technology\***, RI, S-10 sublicense (**always** partially approved)
  - Basic Math (meets CT requirements)

- Refrigeration Fundamentals (meets CT requirements)
- HVAC Math (meets CT requirements)
- Electrical Fundamentals (meets CT requirements)
- Refrigeration-Commercial-Domestic-Special Systems (meets CT requirements)
- Air Conditioning (meets CT requirements)
- Forced Air Heating And Cooling (meets CT requirements)
- Oil Burner Fundamentals (meets CT requirements- if separate heating course is taken)
- Oil Burner Controls And Servicing (meets CT requirements - if separate heating course is taken)
- **OSHA 30** (not offered)
- **Blueprint Reading** (does not meet CT requirements) - **T/C**
- **Heating Fundamentals** (does not meet CT requirements) – **C**
- **Heating – Hydronic & Steam** (does not meet CT requirements) - **T/C**
- **Brazing, Cutting & Metallurgy** (does not meet CT requirements) - **C**
- **International Mechanical Code** (does not meet CT requirements) - **T/C**
- **Related Codes And Standards** (does not meet CT requirements) – **C**
- **\*New England Institute of Technology\***, RI, P-2 and sublicenses (**always** partially approved)
  - Basic Math (meets CT requirements)
  - Blueprint Reading (meets CT requirements)
  - Intro To Plumbing (meets CT requirements)
  - Plumbing Math (meets CT requirements)
  - Drain Waste Vent I (meets CT requirements)
  - Drain Waste Vent II (meets CT requirements)
  - Wells, Pumps & Piping I (meets CT requirements)
  - Plumbing Code Pt. I (meets CT requirements)
  - Fixtures, Appliances & Installation (meets CT requirements)
  - Wells, Pumps & Piping II (meets CT requirements)
  - Special Piping (meets CT requirements)
  - Plumbing Code Pt. II (meets CT requirements)
  - **OSHA 30** (not offered)
  - **Brazing, Cutting & Metallurgy** (does not meet CT requirements) - **C**
  - **Gasoline Tank, Piping and Pump** (does not meet CT requirements) - **T/C**
  - **Sewer, Storm and Water Lines** (does not meet CT requirements) - **C**
  - **Water Supplies** (does not meet CT requirements) - **C**
  - **Water Treatment** (does not meet CT requirements) - **T/C**
  - **International Mechanical Code** (does not meet CT requirements) - **C**
  - **Related Codes And Standards** (does not meet CT requirements) - **C**
- **\*Penn Foster\***, On-Line, E-2
  - Basic Math (meets CT requirements)

- Blueprint Reading (meets CT requirements)
- Algebra w/Trigonometry (meets CT requirements)
- Electrical Code I (meets CT requirements)
- Electrical Theory I (meets CT requirements)
- Telecom Cabling (meets CT requirements)
- Electrical Code II (meets CT requirements)
- Basic Telecommunications (meets CT requirements)
- Electrical Theory II (meets CT requirements)
- Electrical Code III (meets CT requirements)
- Motor Controls (meets CT requirements)
- Semiconductors for Electricians (meets CT requirements)
- Logic Circuits and Programmable Controllers Pt. I (meets CT requirements)
- Logic Circuits and Programmable Controllers Pt. II (meets CT requirements)
- Motor and Generator Theory (meets CT requirements)
- Electrical Code IV (meets CT requirements)
- Power Distribution (meets CT requirements)
- **OSHA 30** (not offered)
- **Basic Alarm Technology** (not offered)
- **Fire, Access & CCTV Systems** (not offered)
- **\*Penn Foster\***, S-2, On-Line
  - Basic Math (meets CT requirements)
  - Refrigeration Fundamentals (meets CT requirements)
  - HVAC Math (meets CT requirements)
  - Electrical Fundamentals (meets CT requirements)
  - HVAC Sheet Metal Theory I (meets CT requirements)
  - Refrigeration-Commercial-Domestic-Special Systems (meets CT requirements)
  - Air Conditioning (meets CT requirements)
  - EPA Refrigerant Standards (meets CT requirements)
  - Forced Air Heating And Cooling (meets CT requirements)
  - Blueprint Reading (meets CT requirements)
  - Oil Burner Fundamentals (meets CT requirements)
  - Brazing, Cutting & Metallurgy (meets CT requirements)
  - Heating Fundamentals (meets CT requirements)
  - Heating – Hydronic & Steam (meets CT requirements)
  - Oil Burner Controls And Servicing (meets CT requirements)
  - SMACNA (meets CT requirements)
  - HVAC Sheet Metal Theory II (meets CT requirements)
  - **International Mechanical Code** (not offered)
  - **Related Codes And Standards** (not offered)
  - **OSHA 30** (not offered)
- **\*Penn Foster\***, On-Line, P-2

- Basic Math (meets CT requirements)
- Blueprint Reading (meets CT requirements)
- Intro To Plumbing (meets CT requirements)
- Plumbing Math (meets CT requirements)
- Drain Waste Vent I (meets CT requirements)
- Drain Waste Vent II (meets CT requirements)
- Wells, Pumps & Piping I (meets CT requirements)
- Plumbing Code Pt. I (meets CT requirements)
- Fixtures, Appliances & Installation (meets CT requirements)
- Wells, Pumps & Piping II (meets CT requirements)
- Special Piping (meets CT requirements)
- Plumbing Code Pt. II (meets CT requirements)
- Brazing, Cutting & Metallurgy (meets CT requirements)
- Gasoline Tank, Piping and Pump (meets CT requirements)
- Sewer, Storm and Water Lines (meets CT requirements)
- Water Supplies (meets CT requirements)
- Water Treatment (meets CT requirements)
- **OSHA 30** (not offered)
- **International Mechanical Code** (not offered)
- **Related Codes And Standards** (not offered)
- **\*Penn Foster\***, On-Line, SM-2
  - Basic Math (meets CT requirements)
  - HVAC Math (meets CT requirements)
  - Brazing, Cutting & Metallurgy (meets CT requirements)
  - Blueprint Reading (meets CT requirements)
  - HVAC Sheet Metal Theory I (meets CT requirements)
  - Welding I (meets CT requirements)
  - HVAC Sheet Metal Theory II (meets CT requirements)
  - HVAC Sheet Metal Layout I (meets CT requirements)
  - Welding II (meets CT requirements)
  - SMACNA (meets CT requirements)
  - HVAC Sheet Metal Layout II (meets CT requirements)
  - Forced Air Heating And Cooling (meets CT requirements)
  - **OSHA 30** (not offered)
  - **International Mechanical Code** (not offered)
  - **Related Codes And Standards** (not offered)

# APPROVED PRIVATE PROVIDER BREAKDOWN

## In State

- **ESA NTS** low voltage curriculum (L-6) as used by the Electronic Security Association. Formerly full approval but they are short hours and content. **Partially** approved as of May 19, 2016 SAC mtg.
  - OSHA 30 (meets CT requirements)
  - Basic Alarm Technology (meets CT requirements)
  - Fire, Access and CCTV Systems (meets CT requirements)
  - **Electrical Theory I** (does not meet CT requirements) - **T/C**
  - **Electrical Code I** (does not meet CT requirements) - **T/C**
  - **Electrical Theory II** (does not meet CT requirements) - **T/C**
  - **Basic Math** (does not meet CT requirements) - **T/C**
  - **Blueprint Reading** (does not meet CT requirements) - **T/C**
- **Industrial Management and Training Institute** (IMTI) E-2 program. Fully approved.
- **Industrial Management and Training Institute** (IMTI) S-2 program. Fully approved.
  - OSHA 30 (meets CT requirements)
  - Basic Math (meets CT requirements)
  - Refrigeration Fundamentals (meets CT requirements)
  - HVAC Math (meets CT requirements)
  - Electrical Fundamentals (meets CT requirements)
  - HVAC Sheet Metal Theory I (meets CT requirements)
  - Refrigeration-Commercial-Domestic-Special Systems (meets CT requirements)
  - Air Conditioning (meets CT requirements)
  - EPA Refrigerant Standards (meets CT requirements)
  - Forced Air Heating And Cooling (meets CT requirements)
  - Blueprint Reading (meets CT requirements)
  - Oil Burner Fundamentals (meets CT requirements)
  - Brazing, Cutting & Metallurgy (meets CT requirements)
  - Heating Fundamentals (meets CT requirements)
  - Heating – Hydronic & Steam (meets CT requirements)
  - Oil Burner Controls And Servicing (meets CT requirements)
  - SMACNA (meets CT requirements)
  - HVAC Sheet Metal Theory II (meets CT requirements)
  - Related Codes And Standards (meets CT requirements)
  - International Mechanical Code (meets CT requirements)
- **Industrial Management and Training Institute** (IMTI) P-2 program. Fully approved.
  - OSHA 30 (meets CT requirements)
  - Basic Math (meets CT requirements)
  - Blueprint Reading (meets CT requirements)
  - Intro To Plumbing (meets CT requirements)



- Plumbing Math (meets CT requirements)
- Drain Waste Vent I (meets CT requirements)
- Drain Waste Vent II (meets CT requirements)
- Wells, Pumps & Piping I (meets CT requirements)
- Plumbing Code Pt. I (meets CT requirements)
- Fixtures, Appliances & Installation (meets CT requirements)
- Wells, Pumps & Piping II (meets CT requirements)
- Special Piping (meets CT requirements)
- Plumbing Code Pt. II (meets CT requirements)
- Brazing, Cutting & Metallurgy (meets CT requirements)
- Gasoline Tank, Piping and Pump (meets CT requirements)
- Sewer, Storm and Water Lines (meets CT requirements)
- Water Supplies (meets CT requirements)
- Water Treatment (meets CT requirements)
- Related Codes And Standards (meets CT requirements)
- **International Mechanical Code** (meets CT requirements)
- **Industrial Management and Training Institute** (IMTI) PV-2 program. Formerly fully approved. Crosswalk submitted indicates an hours and content deficiency in **three** classes. **Partially** approved as of May 19, 2016 SAC mtg.
  - OSHA 30 (meets CT requirements)
  - Basic Math (meets CT requirements)
  - Blueprint Reading (meets CT requirements)
  - Electrical Theory I (meets CT requirements)
  - Electrical Code I (meets CT requirements)
  - Electrical Code II (meets CT requirements)
  - **Electrical Theory II** (does not meet CT requirements) - **T/C**
  - **Electrical Code IV** (does not meet CT requirements) - **T/C**
  - **Power Distribution** (does not meet CT requirements) - **T/C**
- **Industrial Management and Training Institute** (IMTI) C-6, T-2, L-6 programs. Formerly fully approved. Analysis from this office indicates an hours and content deficiency in nine classes. Crosswalk has not been submitted. **Partially** approved as of May 19, 2016 SAC mtg.
  - OSHA 30 (meets CT requirements)
  - **Basic Math** (does not meet CT requirements) - **T/C**
  - **Blueprint Reading** (does not meet CT requirements) - **T/C**
  - **Electrical Theory I** (does not meet CT requirements) - **T/C**
  - **Electrical Theory II** (does not meet CT requirements) - **T/C**
  - **Electrical Code I** (does not meet CT requirements) - **T/C**
  - **Telecom Cabling** (does not meet CT requirements) - **T/C**
  - **Basic Telecommunications** (does not meet CT requirements) - **T/C**
  - **Basic Alarm Technology** (does not meet CT requirements) - **T/C**

- **Fire, Access And CCTV Systems** (does not meet CT requirements) - T/C
- **Porter and Chester Institute**, E-2 program, day and evening. Full approval, submitted crosswalk indicates program continues to meet all CT standards.
- **Porter and Chester Institute**, S-2 program, day and evening. Full approval, submitted crosswalk indicates program continues to meet all CT standards.
- **Porter and Chester Institute**, C-6, T-2, L-6, day and evening. Full approval, submitted crosswalk indicates program continues to meet all CT standards.
- **Lincoln Tech**, S-2 day and evening programs. Recommend full approval based on revamped curriculum and completed crosswalk. Tentative until a final decision is made.
- **Lincoln Tech**, E-2 day and evening programs. Recommend full approval based on revamped curriculum and completed crosswalk. Tentative until a final decision is made.
- **Ridley-Lowell Business & Technical Institute**, E-2 program, day and evening. Full approval, submitted crosswalk indicates program continues to meet all CT standards.
- **Independent Electrical Contractors** (IEC), E-2 program. Full approval, submitted crosswalk indicates program continues to meet all CT standards.
- **ENTECH**, S-2 program. Full approval, submitted crosswalk indicates program continues to meet all CT standards.
- **ENTECH**, D-2 program. Full approval, submitted crosswalk indicates program continues to meet all CT standards.
- **Construction Education Center** (CEC), S-2 program. Full approval, submitted crosswalk indicates program continues to meet all CT standards.
- **Construction Education Center** (CEC), P-2 program. Full approval, submitted crosswalk indicates program continues to meet all CT standards.
- **Construction Education Center** (CEC), SM-2 program. Full approval, submitted crosswalk indicates program continues to meet all CT standards.
- **Connecticut Technical High School System** (CTHSS), E-2 program. Full approval.
- **Connecticut Technical High School System** (CTHSS), P-2 program. Full approval.
- **Connecticut Technical High School System** (CTHSS), S-2 program. Full approval.
- **Independent Software (Indie-Soft), Junior** Program Developer. Full Approval

## ANNOTATION GUIDE:

**GREEN HIGHLIGHT** = Providers who retain their previous status (full or partial) for approval based on them submitting crosswalks or providing curriculums which allowed this office to verify the integrity of their programs.

**YELLOW HIGHLIGHT** = Providers who had a **reduction** in accreditation based on their crosswalks or curriculums as evaluated by this office.

**T** = Insufficient Time, **C** = Insufficient Content

Adult apprentice classes, when **bolded**, indicate a class that doesn't meet CT standards.

Example: **Basic Alarm Technology**

**\*XXXX\*** Indicates a school that has had prior approval to deliver the classes so noted. The bolded classes are those not offered by the provider.

**APPRENTICESHIP RELATED INSTRUCTION CREDIT LISTING**

MAY, 2016 - GOOD UNTIL JAN. 1, 2017

**Please Note**

When "Partial\*" is listed refer apprentice to CT Technical School, Adult Division as additional courses required.

**DISCLAIMER: Cost Information is only one factor to be considered in selecting coursework.**

<u>LICENSE</u>	<u>INSTITUTION</u>	<u>ST.</u>	<u>R.I.</u>	<u>O.J.T.****</u>	<u>CONTACT</u>	<u>COST</u>
<b><u>GENERAL</u></b>						
Conn CTHSS Grad (in Related Trade) 4 Yrs		CT	Partial	1,500	www.cttech.org	Free
<b><u>ELECTRICIAN (E-2)</u></b>						
Conn CTHSS Grad (Electrician)		CT	Full*	1,500	www.cttech.org	Free
Conn CTHSS Grad (Electronics)		CT	Partial**	648	www.cttech.org	Free
Conn CTHSS Grad (Mechatronics)		CT	Partial	420	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes		CT	Full	0	www.cttech.org	\$6,000
Industrial Management & Training Institute (IMTI)		CT	Full	24	www.imtict.com	\$18,525
Lincoln Technical Institute		CT	Full	600/300	www.lincolntech.edu	\$25,465
New England Institute of Technology		RI	Partial	480	www.neit.edu	Unavailable***
Porter & Chester Institute		CT	Full	480/240	www.porterchester.com	\$28,705
Penn Foster (on line) Call Chris Whitehair - 800-778-9774		PA	Partial	0	caw@atlanticbb.net	\$5,000
Ridley-Lowell Business & Technical Institute		CT	Full	265	www.ridley.edu	\$16,960
<b><u>LOW VOLTAGE ELECTRICIAN (C-6)</u></b>						
Conn CTHSS Grad (Electrician)		CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Electronics)		CT	Partial	1248	www.cttech.org	Free
Conn CTHSS Grad (Mechatronics)		CT	Partial	648	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes		CT	Full	0	www.cttech.org	\$3,000
Industrial Management & Training Institute		CT	Partial	312	www.imtict.com	Unavailable
Lincoln Technical Institute		CT	Full	180/90	www.lincolntech.edu	Unavailable
New England Institute of Technology		RI	Partial	TBD	www.neit.edu	Unavailable

Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
Porter & Chester Institute	CT	Full	820	www.porterchester.com	\$28,025
<b><u>LOW VOLTAGE ELECTRICIAN (L-6)</u></b>					
Conn CTHSS Grad (Electrician)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Electronics)	CT	Partial	648	www.cttech.org	Free
Conn CTHSS Grad (Mechatronics)	CT	Partial	1248	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$2,400
Industrial Management & Training Institute (IMTI)	CT	Partial	312	www.imtict.com	Unavailable
Lincoln Technical Institute	CT	Full	180/90	www.lincolntech.edu	Unavailable
New England Institute of Technology	RI	Partial	TBD	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
Porter & Chester Institute	CT	Full	820	www.porterchester.com	\$28,025
<b><u>TELEPHONE INSTALLER &amp; REPAIRER (T-2)</u></b>					
Conn CTHSS Grad (Electrician)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Electronics)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Grad (Mechatronics)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$2,400
Industrial Management and Training Institute	CT	Full	612/312	www.imtict.com	Unavailable
Lincoln Technical Institute	CT	Full	TBD	www.lincolntech.edu	Unavailable
New England Institute of Technology	RI	Partial	TBD	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
Porter & Chester Institute	CT	Full	820	www.porterchester.com	\$28,025
<b><u>PHOTO-VOLTAIC INSTALLER (PV-2)</u></b>					
Conn CTHSS Grad (Electrician)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Electronics)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Grad (Mechatronics)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$2,700
Industrial Management & Training Institute (IMTI)	CT	Partial	TBD	www.imtict.com	Unavailable
Lincoln Technical Institute	CT	Full	TBD	www.lincolntech.edu	Unavailable

New England Institute of Technology	RI	Partial	TBD	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
Porter & Chester Institute	CT	Full	TBD	www.porterchester.com	Unavailable

### **PLUMBING MECHANIC (P-2)**

Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (HVAC/R)	CT	Partial	712	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$6,000
Construction Education Center (CEC)	CT	Full	720	www.thinkconstruction.org	\$7,579
Industrial Management & Training Institute	CT	Full	TBD	www.imtict.com	\$18,325
New England Institute of Technology	RI	Partial	320	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	\$5,000

### **SEWER, STORM & WATER LINES INSTALLER (P-6)**

Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (HVAC/R)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$1,500
Construction Education Center (CEC)	CT	Full	180	www.thinkconstruction.org	\$2,029
Industrial Management & Training Institute	CT	Full	TBD	www.imtict.com	Unavailable
New England Institute of Technology	RI	Partial	TBD	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable

### **GASOLINE TANK INSTALLER (P-8)**

Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (HVAC/R)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$1,200
Construction Education Center (CEC)	CT	Full	TBD	www.thinkconstruction.org	Unavailable
Industrial Management & Training Institute	CT	Full	TBD	www.imtict.com	Unavailable
New England Institute of Technology	RI	Partial	TBD	www.neit.edu	Unavailable

Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
<b><u>WELL PUMP SERVICER &amp; INSTALLER (J-2)</u></b>					
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (HVAC/R)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$2,400
Construction Education Center (CEC)	CT	Full	TBD	www.thinkconstruction.org	Unavailable
Industrial Management & Training Institute	CT	Full	312	www.imtict.com	Unavailable
New England Institute of Technology	RI	Partial	536	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
<b><u>LAWN SPRINKLER INSTALLER &amp; MAINTAINER (J-4)</u></b>					
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (HVAC/R)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$1,200
Construction Education Center (CEC)	CT	Full	TBD	www.thinkconstruction.org	Unavailable
Industrial Management & Training Institute	CT	Full	TBD	www.imtict.com	Unavailable
New England Institute of Technology	RI	Partial	TBD	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Full	0	caw@atlanticbb.net	Unavailable
<b><u>WELL DRILLER (W-2)</u></b>					
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (HVAC/R)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$2,100
Construction Education Center (CEC)	CT	Full	TBD	www.thinkconstruction.org	Unavailable
Industrial Management & Training Institute	CT	Full	TBD	www.imtict.com	Unavailable
New England Institute of Technology	RI	Partial	TBD	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable

**SPRINKLER FITTER (F-2)**

American Fire Sprinkler Association (correspondence course)	TX	Full	0	www.firesprinkler.org	\$2,200
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Grad (HVAC/R)	CT	Partial	TBD	www.cttech.org	Free

**FIRE SUPPRESSION SYSTEMS TECHNICIAN (F-4)**

Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Grad (HVAC/R)	CT	Partial	TBD	www.cttech.org	Free

**HEATING & COOLING MECHANIC (S-2)**

Conn CTHSS Grad (HVAC/R)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing and Heating)	CT	Partial	712	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$6,000
Construction Education Center	CT	Full	720	www.thinkconstruction.org	\$7,574
ENTECH	CT	Full	130	entechtraining.org	\$14,367
Industrial Management & Training Institute	CT	Full	24	www.imtict.com	\$18,625
Lincoln Technical Institute	CT	Full	600/324	www.lincolntech.edu	\$26,568
New England Institute of Technology	RI	Partial	480	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	\$5,000
Porter & Chester Institute	CT	Full	620/380	www.porterchester.com	\$28,305

**HEATING MECHANIC (S-4) (S-6) (S-8)**

Conn CTHSS Grad (HVAC/R)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing and Heating)	CT	Partial	712	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$4,800
Construction Education Center	CT	Full	720	www.thinkconstruction.org	Unavailable
ENTECH	CT	Full	130	entechtraining.org	Unavailable



Industrial Management & Training Institute	CT	Partial	24	www.imtict.com	Unavailable
Lincoln Technical Institute	CT	Full	600/324	www.lincolntech.edu	Unavailable
New England Institute of Technology	RI	Partial	160	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
Porter & Chester Institute	CT	Full	620/380	www.porterchester.com	Unavailable

### **LIMITED HEATING & COOLING (S-10)**

Conn CTHSS Grad (HVAC/R)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing and Heating)	CT	Partial	712	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$4,800
Construction Education Center	CT	Full	720	www.thinkconstruction.org	Unavailable
ENTECH	CT	Full	130	entechtraining.org	Unavailable
Industrial Management & Training Institute	CT	Partial	24	www.imtict.com	Unavailable
Lincoln Technical Institute	CT	Full	600/324	www.lincolntech.edu	Unavailable
New England Institute of Technology	RI	Partial	480	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
Porter & Chester Institute	CT	Full	620/380	www.porterchester.com	Unavailable

### **WARM AIR HEATING & COOLING MECHANIC (D-2)**

Conn CTHSS Grad (HVAC/R)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Partial	428	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$3,600
Construction Education Center	CT	Full	432	www.thinkconstruction.org	\$4,479
ENTECH	CT	Full	130	entechtraining.org	\$8,383
Industrial Management & Training Institute	CT	Partial	360	www.imtict.com	Unavailable
Lincoln Technical Institute	CT	Full	600/324	www.lincolntech.edu	Unavailable
New England Institute of Technology	RI	Partial	480	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
Porter & Chester Institute	CT	Full	536/330	www.porterchester.com	Unavailable

**REFRIGERATION MECHANIC (D-4)**

Conn CTHSS Grad (HVAC/R)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Partial	428	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$3,000
Construction Education Center	CT	Full	432	www.thinkconstruction.org	Unavailable
ENTECH	CT	Full	130	entechtraining.org	\$8,383
Industrial Management & Training Institute	CT	Partial	360	www.imtict.com	Unavailable
Lincoln Technical Institute	CT	Full	600/324	www.lincolntech.edu	Unavailable
New England Institute of Technology	RI	Partial	480	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
Porter & Chester Institute	CT	Full	536/330	www.porterchester.com	Unavailable

**OIL BURNER SERVICER & INSTALLER (B-2)**

Conn CTHSS Grad (HVAC/R)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$2,100
Construction Education Center	CT	Full	TBD	www.thinkconstruction.org	Unavailable
ENTECH	CT	Full	130	entechtraining.org	\$6,682
Industrial Management & Training Institute	CT	Full	360	www.imtict.com	Unavailable
Lincoln Technical Institute	CT	Full	300/150	www.lincolntech.edu	Unavailable
New England Institute of Technology	RI	Partial	160	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
Porter & Chester Institute	CT	Full	335/204	www.porterchester.com	Unavailable

**OIL BURNER SERVICER & INSTALLER (B-4)**

Conn CTHSS Grad (HVAC/R)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Grad (Plumbing & Heating)	CT	Full	1,500	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$2,700
Construction Education Center	CT	Full	TBD	www.thinkconstruction.org	Unavailable

ENTECH	CT	Full	130	entechtraining.org	\$6,682
Industrial Management & Training Institute	CT	Partial	360	www.imtict.com	Unavailable
Lincoln Technical Institute	CT	Full	300/150	www.lincolntech.edu	Unavailable
New England Institute of Technology	RI	Partial	160	www.neit.edu	Unavailable
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	Unavailable
Porter & Chester Institute	CT	Full	335/204	www.porterchester.com	Unavailable
<b><u>SHEET METAL WORKER (SM-2)</u></b>					
Conn CTHSS Grad (HVAC/R)	CT	Partial	TBD	www.cttech.org	Free
Conn CTHSS Adult Apprenticeship Night Classes	CT	Full	0	www.cttech.org	\$4,500
Construction Education Center	CT	Full	576	www.thinkconstruction.org	\$6,979
Penn Foster (on line) Call Chris Whitehair - 800-778-9774	PA	Partial	0	caw@atlanticbb.net	\$4,000
<b><u>MACHINE TOOL/METAL TRADES</u></b>					
Asnuntuck Community College	CT	Full		www.asnuntuck.edu	Unavailable
Bristol Technical Center Adult Apprenticeship Classes	CT	Full		www.cttech.org/bristol	\$4,800
Central Connecticut State University (ITBD)	CT	Partial		www.ccsu.edu/itbd	Unavailable
Connecticut Technical High School System	CT	Full		www.cttech.org	Free
Goodwin College	CT	Partial		www.goodwin.edu	Unavailable
Housatonic Valley Community College	CT	Full		www.housatonic.edu	Unavailable
Manchester Community College	CT	Full		www.manchestercc.edu	Unavailable
MASC	CT	Full		www.mascttc.com	\$4,400
Middlesex Community College	CT	Full		mxcc.edu	Unavailable
Naugatuck Valley Community College	CT	Full		www.nv.edu	Unavailable
Quinebaug Valley Community College	CT	Full		www.qvcc.edu	Unavailable
Tooling U (on-line)	OH	Full		www.toolingu.com	Unavailable
<b><u>BARBERING</u></b>					
Conn CTHSS Adult Apprenticeship Night Classes (A.I. Prince Tech)	CT	Full		www.cttech.org	\$1,300
L. Fitzgerald Lester Institute of High End Groomers	CT	Full		l.fitzgerald720@gmail.com	Unavailable

<b><u>CULINARY</u></b> (Related Instruction)					
Capital Community College	CT	Full		www.capitalcc.edu	Unavailable
<b><u>INSURANCE</u></b> (Related Instruction)					
Capital Community College	CT	Full		www.capitalcc.edu	Unavailable
<b><u>INFORMATION TECHNOLOGY</u></b>					
Indie-Soft (Junior Program Developer - 144 hr. program )	CT	Full	TBD	info@indie-soft.com	\$5,000
<b><u>HEALTH OCCUPATIONS</u></b>					

**KEY:**

Full\* - institution is fully approved either because the full program, E-2, S-2 or P-2 covers all sub licenses or the license is covered by a specific set of approved instruction from that provider.

Partial\*\* - institution is partially approved to deliver instruction for a specific license. More classes are required to complete the related instruction for that license.

Unavailable\*\*\* - RI provider does not deliver instruction specific to this license but covers the material in a higher license, therefore there is no cost data for that license. Alternatively, the institution has not provided this office with cost information.

For **O.J.T.** \*\*\*\* - Day – Evening hours

TBD = To Be Determined

# COMPLETE APPRENTICESHIP RELATED INSTRUCTION CREDIT LISTING

May, 2016 - GOOD UNTIL JAN. 1, 2017

REVISION  
DATE

5/25/2016

**Please Note**

When "Partial" is listed refer apprentice to Technical School, Adult Division as additional courses required. When "Full\*" is listed check on OSHA 30 cert.

**INSTITUTION**

**ST.**

**R.I.**

<b><u>GENERAL</u></b>		
Conn CTHSS Grad (in Related Trade) 4 Yrs	CT	Partial

<b><u>ELECTRICIAN (E-2)</u></b>		
Conn CTHSS Grad (Electrician)	CT	Full
Conn CTHSS Grad (Electronics)	CT	Partial
Conn CTHSS Grad (Mechatronics)	CT	Partial
Hartford Electricians LU 35 JATC	CT	Full
I.B.E.W. LU 488	CT	Full
Independent Electrical Contractors (IEC)	CT	Full
Industrial Management & Training Institute (IMTI)	CT	Full
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
New Haven Electricians LU 90 JATC	CT	Full
Porter & Chester	CT	Full
Penn Foster (on line)	PA	Partial
Ridley-Lowell Business & Technical Institute	CT	Full

<b><u>LOW VOLTAGE ELECTRICIAN (C-6)</u></b>		
Conn CTHSS Grad (Electrician)	CT	Full
Conn CTHSS Grad (Electronics)	CT	Partial
Conn CTHSS Grad (Mechatronics)	CT	Partial
Conn. Alarm & System Integrators Association (CASIA) (ESA)	CT	Partial
Industrial Management & Training Institute	CT	Partial
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Porter & Chester	CT	Full

<b><u>LOW VOLTAGE ELECTRICIAN (L-6)</u></b>		
Conn CTHSS Grad (Electrician)	CT	Full

Conn CTHSS Grad (Electronics)	CT	Partial
Conn CTHSS Grad (Mechatronics)	CT	Partial
Conn. Alarm & System Integrators Association (CASIA) (ESA)	CT	Full
Industrial Management & Training Institute (IMTI)	CT	Partial
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Porter & Chester	CT	Full

### **TELEPHONE INSTALLER & REPAIRER (T-2)**

Conn CTHSS Grad (Electrician)	CT	Full
Conn CTHSS Grad (Electronics)	CT	Partial
Conn CTHSS Grad (Mechatronics)	CT	Partial
Industrial Management and Training Institute	CT	Partial
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Porter & Chester	CT	Full

### **PHOTO-VOLTAIC INSTALLER (PV-2)**

Conn CTHSS Grad (Electrician)	CT	Full
Conn CTHSS Grad (Electronics)	CT	Partial
Conn CTHSS Grad (Mechatronics)	CT	Partial
Industrial Management & Training Institute (IMTI)	CT	Partial
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Porter & Chester	CT	Full

### **PLUMBING MECHANIC (P-2)**

Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing & Heating)	CT	Full
Conn CTHSS Grad (HVAC/R)	CT	Partial
Construction Education Center (CEC)	CT	Full
Industrial Management & Training Institute	CT	Partial
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Plumber and Steamfitters LU 777 JATC	CT	Full

### **SEWER, STORM & WATER LINES INSTALLER (P-6)**

Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
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Conn CTHSS Grad (Plumbing & Heating)	CT	Full
Conn CTHSS Grad (HVAC/R)	CT	Partial
Construction Education Center (CEC)	CT	Full
Industrial Management & Training Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial

### **GASOLINE TANK INSTALLER (P-8)**

Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing & Heating)	CT	Full
Conn CTHSS Grad (HVAC/R)	CT	Partial
Construction Education Center (CEC)	CT	Full
Industrial Management & Training Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial

### **WELL PUMP SERVICER & INSTALLER (J-2)**

Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing & Heating)	CT	Full
Conn CTHSS Grad (HVAC/R)	CT	Partial
Construction Education Center (CEC)	CT	Full
Industrial Management & Training Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial

### **LAWN SPRINKLER INSTALLER & MAINTAINER (J-4)**

Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing & Heating)	CT	Full
Conn CTHSS Grad (HVAC/R)	CT	Partial
Construction Education Center (CEC)	CT	Full
Industrial Management & Training Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Full

### **WELL DRILLER (W-2)**

Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing & Heating)	CT	Full
Conn CTHSS Grad (HVAC/R)	CT	Partial
Construction Education Center (CEC)	CT	Full
Industrial Management & Training Institute	CT	Full
New England Institute of Technology	RI	Partial

Penn Foster (on line)	PA	Partial
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<b><u>SPRINKLER FITTER (F-2)</u></b>		
American Fire Sprinkler Association ( <b>Correspondence Course</b> )		Full
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Partial
Conn CTHSS Grad (Plumbing & Heating)	CT	Partial
Conn CTHSS Grad (HVAC/R)	CT	Partial
Sprinkler Fitters JATC CT, RI & Western MA	CT	Full

<b><u>FIRE SUPPRESSION SYSTEMS TECHNICIAN (F-4)</u></b>		
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Partial
Conn CTHSS Grad (Plumbing & Heating)	CT	Partial
Conn CTHSS Grad (HVAC/R)	CT	Partial
Sprinkler Fitters JATC CT, RI & Western MA	CT	Full

<b><u>HEATING &amp; COOLING MECHANIC (S-2)</u></b>		
Conn CTHSS Grad (HVAC/R)	CT	Full
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing)	CT	Partial
Construction Education Center	CT	Full
ENTECH	CT	Full
Industrial Management & Training Institute	CT	Partial
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Plumber and Steamfitters LU 777 JATC	CT	Full
Porter and Chester Institute	CT	Full

<b><u>HEATING MECHANIC (S-4) (S-6) (S-8)</u></b>		
Conn CTHSS Grad (HVAC/R)	CT	Full
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing)	CT	Partial
Construction Education Center	CT	Full
ENTECH	CT	Full
Industrial Management & Training Institute	CT	Partial
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Porter and Chester Institute	CT	Full



<b><u>LIMITED HEATING &amp; COOLING (S-10)</u></b>		
Conn CTHSS Grad (HVAC/R)	CT	Full
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing)	CT	Partial
Construction Education Center	CT	Full
ENTECH	CT	Full
Industrial Management & Training Institute	CT	Partial
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Porter and Chester Institute	CT	Full

<b><u>WARM AIR HEATING &amp; COOLING MECHANIC (D-2)</u></b>		
Conn CTHSS Grad (HVAC/R)	CT	Full
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing & Heating)	CT	Partial
Construction Education Center	CT	Full
ENTECH	CT	Full
Industrial Management & Training Institute	CT	Partial
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Porter and Chester Institute	CT	Full

<b><u>REFRIGERATION MECHANIC (D-4)</u></b>		
Conn CTHSS Grad (HVAC/R)	CT	Full
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing & Heating)	CT	Partial
Construction Education Center	CT	Full
ENTECH	CT	Full
Industrial Management & Training Institute	CT	Partial
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Porter and Chester Institute	CT	Full

<b><u>OIL BURNER SERVICER &amp; INSTALLER (B-2)</u></b>		
Conn CTHSS Grad (HVAC/R)	CT	Full
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing & Heating)	CT	Full
Construction Education Center	CT	Full

ENTECH	CT	Full
Industrial Management & Training Institute	CT	Partial
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Porter and Chester Institute	CT	Full

**OIL BURNER SERVICER & INSTALLER (B-4)**

Conn CTHSS Grad (HVAC/R)	CT	Full
Conn CTHSS Grad (Plumbing, Heating & Cooling)	CT	Full
Conn CTHSS Grad (Plumbing & Heating)	CT	Full
Construction Education Center	CT	Full
ENTECH	CT	Full
Industrial Management & Training Institute	CT	Partial
Lincoln Technical Institute	CT	Full
New England Institute of Technology	RI	Partial
Penn Foster (on line)	PA	Partial
Porter and Chester Institute	CT	Full

**SHEET METAL WORKER (SM-2)**

Conn CTHSS Grad (HVAC/R)	CT	Partial
Construction Education Center	CT	Full
Penn Foster (on line)	PA	Partial
Sheet Metal Workers LU 40 JATC	CT	Full

**MACHINE TOOL/METAL TRADES**

Asnuntuck Community College	CT	Full
Bristol Technical Education Center	CT	Full
Central Connecticut State University (ITBD)	CT	Partial
Connecticut Technical High School System	CT	Full
Goodwin College	CT	Partial
Housatonic Valley Community College	CT	Full
Manchester Community College	CT	Full
MASC	CT	Full
Middlesex Community College	CT	Full
Naugatuck Valley Community College	CT	Full
Quinebaug Valley Community College	CT	Full
Tooling U (on-line)	OH	Full

**MISCELLANEOUS**

Bricklayers & Allied Craft Workers LU 1 CT JATC	CT	Full
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Finishing Trades Institute (FTISNE)	CT	Full
Connecticut Carpenters Apprentice & Training Fund	CT	Full
Elevator Constructors LU 91 JATC	CT	Full
Northeastern Roofers/waterproofers LU 9	CT	Full
Southern District Roofers LU 12 JATC	CT	Full
Asbestos Workers LU 33 JATC	CT	Full
Iron Workers LU 15	CT	Full
Iron Workers LU 424 JATC	CT	Full
Connecticut Labors District Council JATC	CT	Full

<b><u>BARBERING</u></b>		
A.I. Prince Tech	CT	Full

<b><u>INFORMATION TECHNOLOGY</u></b>		
Indie-Soft	CT	Full

<b><u>HEALTH OCCUPATIONS</u></b>		

<b>CLASSES NEEDED - P-2 TO S-2</b>	
<b>A0781</b>	Refrigeration Fundamentals
<b>A2901</b>	HVAC Sheet Metal Theory I
<b>A0721</b>	Refrigeration: Domestic, Commercial and Special Systems
<b>A0785</b>	Air Conditioning
<b>A2906</b>	SMACNA
<b>A0787</b>	EPA Refrigerant Standards
<b>A2902</b>	HVAC Sheet Metal Theory II
<b>A0790</b>	Forced Air Heating and Cooling
<b>CLASSES NEEDED - B-2 TO S-2</b>	
<b>A0031</b>	Blueprint Reading
<b>A0781</b>	Refrigeration Fundamentals
<b>A0006</b>	HVAC Math
<b>A2901</b>	HVAC Sheet Metal Theory I
<b>A2113</b>	Brazing, Cutting and Metallurgy
<b>A0789</b>	Heating-Hydronic and Steam
<b>A0721</b>	Refrigeration: Domestic, Commercial and Special Systems
<b>A0785</b>	Air Conditioning
<b>A2906</b>	SMACNA
<b>A0787</b>	EPA Refrigerant Standards
<b>A2902</b>	HVAC Sheet Metal Theory II
<b>A0790</b>	Forced Air Heating and Cooling
<b>A0729</b>	International Mechanical Code
<b>CLASSES NEEDED - B-4 TO S-2</b>	
<b>A0781</b>	Refrigeration Fundamentals
<b>A0006</b>	HVAC Math
<b>A2901</b>	HVAC Sheet Metal Theory I
<b>A2113</b>	Brazing, Cutting and Metallurgy
<b>A0789</b>	Heating-Hydronic and Steam
<b>A0721</b>	Refrigeration: Domestic, Commercial and Special Systems
<b>A0785</b>	Air Conditioning
<b>A2906</b>	SMACNA
<b>A0787</b>	EPA Refrigerant Standards
<b>A2902</b>	HVAC Sheet Metal Theory II
<b>A0790</b>	Forced Air Heating and Cooling

<b>CLASSES NEEDED - D-2 TO S-2</b>	
<b>A0783</b>	Oil Burner Fundamentals
<b>A2113</b>	Brazing, Cutting and Metallurgy
<b>A0789</b>	Heating-Hydronic and Steam
<b>A0721</b>	Refrigeration: Domestic, Commercial and Special Systems
<b>A0791</b>	Oil Burner Controls & Servicing
<b>A2906</b>	SMACNA
<b>A0787</b>	EPA Refrigerant Standards
<b>A2902</b>	HVAC Sheet Metal Theory II
<b>CLASSES NEEDED - D-4 TO S-2</b>	
<b>A0783</b>	Oil Burner Fundamentals
<b>A0784</b>	Heating Fundamentals
<b>A0006</b>	HVAC Math
<b>A2901</b>	HVAC Sheet Metal Theory I
<b>A0789</b>	Heating-Hydronic and Steam
<b>A0785</b>	Air Conditioning
<b>A0791</b>	Oil Burner Controls & Servicing
<b>A2906</b>	SMACNA
<b>A0790</b>	Forced Air Heating and Cooling
<b>A0730</b>	Related Codes and Standards
<b>CLASSES NEEDED - S-4,6,8 TO S-2</b>	
<b>A0781</b>	Refrigeration Fundamentals
<b>A0721</b>	Refrigeration: Domestic, Commercial and Special Systems
<b>A0785</b>	Air Conditioning
<b>A0787</b>	EPA Refrigerant Standards
<b>A0790</b>	Forced Air Heating and Cooling
<b>CLASSES NEEDED - S-10 TO S-2</b>	
<b>A2901</b>	HVAC Sheet Metal Theory I
<b>A2906</b>	SMACNA
<b>A0787</b>	EPA Refrigerant Standards
<b>A2902</b>	HVAC Sheet Metal Theory II
<b>CLASSES NEEDED - SM-2 TO S-2</b>	
<b>A0783</b>	Oil Burner Fundamentals
<b>A0781</b>	Refrigeration Fundamentals
<b>A0784</b>	Heating Fundamentals
<b>A0782</b>	Electrical Fundamentals
<b>A0789</b>	Heating-Hydronic and Steam
<b>A0721</b>	Refrigeration: Domestic, Commercial and Special Systems
<b>A0785</b>	Air Conditioning
<b>A0791</b>	Oil Burner Controls & Servicing
<b>A0787</b>	EPA Refrigerant Standards

<b>CLASSES NEEDED - J-2 TO P-2</b>	
<b>A0700</b>	Intro to Plumbing
<b>A0014</b>	Plumbing Math
<b>A2113</b>	Brazing, Cutting and Metallurgy
<b>A0706</b>	Drain, Waste Vent I
<b>A0746</b>	Drain, Waste Vent II
<b>A0749</b>	Gasoline Tank, Piping and Pump
<b>A0754</b>	Sewer, Storm and Water Lines
<b>A0711</b>	Plumbing Code Part I
<b>A0708</b>	Fixtures, Appliances and Installation
<b>A0729</b>	International Mechanical Code
<b>A0709</b>	Special Piping and Installation
<b>A0730</b>	Related Codes and Standards

<b>CLASSES NEEDED - J-4 TO P-2</b>	
<b>A0700</b>	Intro to Plumbing
<b>A0099</b>	OSHA 30
<b>A2113</b>	Brazing, Cutting and Metallurgy
<b>A0706</b>	Drain, Waste Vent I
<b>A0746</b>	Drain, Waste Vent II
<b>A0749</b>	Gasoline Tank, Piping and Pump
<b>A0754</b>	Sewer, Storm and Water Lines
<b>A0750</b>	Wells, Pumps and Piping I
<b>A0711</b>	Plumbing Code Part I
<b>A0708</b>	Fixtures, Appliances and Installation
<b>A0751</b>	Wells, Pumps and Piping II
<b>A0752</b>	Water Treatment
<b>A0729</b>	International Mechanical Code
<b>A0709</b>	Special Piping and Installation
<b>A0741</b>	Plumbing Code Part II
<b>A0730</b>	Related Codes and Standards

<b>CLASSES NEEDED - P-6 TO P-2</b>	
<b>A0700</b>	Intro to Plumbing
<b>A0014</b>	Plumbing Math
<b>A2113</b>	Brazing, Cutting and Metallurgy
<b>A0706</b>	Drain, Waste Vent I
<b>A0746</b>	Drain, Waste Vent II
<b>A0749</b>	Gasoline Tank, Piping and Pump
<b>A0705</b>	Water Supply
<b>A0750</b>	Wells, Pumps and Piping I
<b>A0711</b>	Plumbing Code Part I
<b>A0708</b>	Fixtures, Appliances and Installation
<b>A0751</b>	Wells, Pumps and Piping II
<b>A0752</b>	Water Treatment
<b>A0729</b>	International Mechanical Code
<b>A0709</b>	Special Piping and Installation
<b>A0730</b>	Related Codes and Standards

**CLASSES NEEDED - P-8 TO P-2**

<b>A0700</b>	Intro to Plumbing
<b>A0014</b>	Plumbing Math
<b>A2113</b>	Brazing, Cutting and Metallurgy
<b>A0706</b>	Drain, Waste Vent I
<b>A0746</b>	Drain, Waste Vent II
<b>A0754</b>	Sewer, Storm and Water Lines
<b>A0705</b>	Water Supply
<b>A0750</b>	Wells, Pumps and Piping I
<b>A0711</b>	Plumbing Code Part I
<b>A0708</b>	Fixtures, Appliances and Installation
<b>A0751</b>	Wells, Pumps and Piping II
<b>A0752</b>	Water Treatment
<b>A0729</b>	International Mechanical Code
<b>A0709</b>	Special Piping and Installation
<b>A0741</b>	Plumbing Code Part II
<b>A0730</b>	Related Codes and Standards

**CLASSES NEEDED - W-2 TO P-2**

<b>A0031</b>	Blueprint Reading
<b>A0700</b>	Intro to Plumbing
<b>A0014</b>	Plumbing Math
<b>A0706</b>	Drain, Waste Vent I
<b>A0746</b>	Drain, Waste Vent II
<b>A0749</b>	Gasoline Tank, Piping and Pump
<b>A0754</b>	Sewer, Storm and Water Lines
<b>A0711</b>	Plumbing Code Part I
<b>A0708</b>	Fixtures, Appliances and Installation
<b>A0729</b>	International Mechanical Code
<b>A0709</b>	Special Piping and Installation
<b>A0741</b>	Plumbing Code Part II
<b>A0730</b>	Related Codes and Standards

**CLASSES NEEDED - S-2 TO P-2**

<b>A0752</b>	Water Treatment
<b>A0709</b>	Special Piping and Installation
<b>A0706</b>	Drain, Waste Vent I
<b>A0746</b>	Drain, Waste Vent II
<b>A0708</b>	Fixtures, Appliances and Installation
<b>A0705</b>	Water Supply
<b>A0750</b>	Wells, Pumps and Piping I
<b>A0751</b>	Wells, Pumps and Piping II
<b>A0711</b>	Plumbing Code Part I
<b>A0741</b>	Plumbing Code Part II

<b>CLASSES NEEDED - C-6 TO E-2</b>	
<b>A0005</b>	Algebra with Trigonometry
<b>A0905</b>	Electrical Code II
<b>A0909</b>	Electrical Code III
<b>A0906</b>	Motor Controls
<b>A0908</b>	Semiconductors for Electricians
<b>A0914</b>	Logic Circuits I
<b>A0926</b>	Logic Circuits II
<b>A0907</b>	Motor and Generator Theory
<b>A0910</b>	Electrical Code IV
<b>A0917</b>	Power Distribution and Load Calculations

<b>CLASSES NEEDED - L-6 TO E-2</b>	
<b>A0005</b>	Algebra with Trigonometry
<b>A0925</b>	Telecom Cabling
<b>A0905</b>	Electrical Code II
<b>A0924</b>	Basic Telecommunications
<b>A0909</b>	Electrical Code III
<b>A0906</b>	Motor Controls
<b>A0908</b>	Semiconductors for Electricians
<b>A0914</b>	Logic Circuits I
<b>A0926</b>	Logic Circuits II
<b>A0907</b>	Motor and Generator Theory
<b>A0910</b>	Electrical Code IV
<b>A0917</b>	Power Distribution and Load Calculations

<b>CLASSES NEEDED - L-6 TO C-6</b>	
<b>A0924</b>	Basic Telecommunications
<b>A0925</b>	Telecom Cabling

<b>CLASSES NEEDED - T-2 TO E-2</b>	
<b>A0005</b>	Algebra with Trigonometry
<b>A0905</b>	Electrical Code II
<b>A0909</b>	Electrical Code III
<b>A0906</b>	Motor Controls
<b>A0927</b>	Basic Alarm Technology
<b>A0908</b>	Semiconductors for Electricians
<b>A0914</b>	Logic Circuits I
<b>A0926</b>	Logic Circuits II
<b>A0907</b>	Motor and Generator Theory
<b>A0928</b>	Fire, Access & CCTV Systems
<b>A0910</b>	Electrical Code IV
<b>A0917</b>	Power Distribution and Load Calculations

<b>CLASSES NEEDED - T-2 TO C-6</b>	
<b>A0927</b>	Basic Alarm Technology
<b>A0928</b>	Fire, Access & CCTV Systems



<b>CLASSES NEEDED - PV-2 TO E-2</b>	
<b>A0005</b>	Algebra with Trigonometry
<b>A0925</b>	Telecom Cabling
<b>A0924</b>	Basic Telecommunications
<b>A0909</b>	Electrical Code III
<b>A0906</b>	Motor Controls
<b>A0927</b>	Basic Alarm Technology
<b>A0908</b>	Semiconductors for Electricians
<b>A0914</b>	Logic Circuits I
<b>A0926</b>	Logic Circuits II
<b>A0907</b>	Motor and Generator Theory
<b>A0928</b>	Fire, Access & CCTV Systems

<b>OJT CREDIT</b>		
<b>B-2 TO S-2 = 1150 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	8
B.	Pipe/tube work, installation, maintenance, & repair	200
C.	Oil burner installation, maintenance & repair	900
D.	Basic knowledge	42

<b>OJT CREDIT</b>		
<b>B-2 TO S-4 = 1250 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	8
B.	Pipe/tube work, installation, maintenance, & repair	200
C.	Oil burner installation, maintenance & repair	1000
D.	Basic knowledge	42

<b>OJT CREDIT</b>		
<b>B-4 TO S-2 = 1900 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	100
B.	Pipe/tube work, installation, maintenance, & repair	600
C.	Oil burner installation, maintenance & repair	900
D.	Basic knowledge	300

<b>OJT CREDIT</b>		
<b>B-4 TO S-4 = 2000 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	100
B.	Pipe/tube work, installation, maintenance, & repair	600
C.	Oil burner installation, maintenance & repair	1000
D.	Basic knowledge	300

<b>OJT CREDIT</b>		
<b>B-2 TO S-8 = 1750 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	8
B.	Pipe/tube work, installation, maintenance, & repair	200
C.	Oil burner installation, maintenance & repair	1500
D.	Basic knowledge	42

<b>OJT CREDIT</b>		
<b>B-2 TO S-10 = 1150 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	8
B.	Pipe/tube work, installation, maintenance, & repair	200
C.	Oil burner installation, maintenance & repair	900
D.	Basic knowledge	42

<b>OJT CREDIT</b>		
<b>B-4 TO S-8 = 2500 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	100
B.	Pipe/tube work, installation, maintenance, & repair	600
C.	Oil burner installation, maintenance & repair	900
D.	Basic knowledge	300

<b>OJT CREDIT</b>		
<b>B-4 TO S-10 = 1190 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	100
B.	Pipe/tube work, installation, maintenance, & repair	600
C.	Oil burner installation, maintenance & repair	900
D.	Basic knowledge	300

<b>OJT CREDIT</b>		
<b>D-2 TO S-2, S-10 = 4000 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	100
B.	Pipe/tube work, installation, maintenance, & repair	600
C.	Warm air heating/cooling installation, maintenance & repair	1000
D.	Residential/commercial cooling installation, maintenance & repair	1000
E.	Commercial/industrial refrigeration installation, maintenance & repair	1000
F.	Basic knowledge	300

<b>OJT CREDIT</b>		
<b>D-2 TO S-4 = 2000 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	100
B.	Pipe/tube work, installation, maintenance, & repair	600
C.	Warm air heating/cooling installation, maintenance & repair	1000
D.	Basic knowledge	300

<b>OJT CREDIT</b>		
<b>D-2 TO SM-2 = 1000 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	700
B.	Basic knowledge associated trades:	
	General sheet metal work	
	HVAC duct work	
	Tools & equipment	300

<b>OJT CREDIT</b>		
<b>SM-2 TO D-2 = 500 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Basic knowledge associated trades	300
B.	Duct work	200

<b>OJT CREDIT</b>		
<b>P-8 TO P-2 = 900 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Fiberglass pipe installation: cut, tape, join & proper pitch	300
B.	Steel pipe installation: cut, ream & thread, proper pitch & swing joint testing	600

<b>OJT CREDIT</b>		
<b>P-6 TO P-2 = 1000 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Orientation & safety	100
B.	Basic knowledge associated trades	300
C.	Installation of water lines	300
D.	Installation/replacement sewer lines	300

<b>OJT CREDIT</b>		
<b>J-2 TO P-2 = 800 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Learn proper use of tools & equipment/safe work habits	200
B.	Make piping connections into tank	300
C.	Learn pumps, pipes, controls & connections	300

<b>OJT CREDIT</b>		
<b>J-4 TO P-2 = 500 hours</b>		
<b>Creditable Areas</b>		<b>Hours</b>
A.	Excavate for & install PVC & polyethylene pipe	300
B.	Safety/associated trades	100
C.	Hydraulics/sizing wire	100

<b>OJT CREDIT</b>	
<b>P-2/S-2 TO S-2/P-2 = 4000 hours &amp; S-8/S-4 TO P-2 = 4000 hours</b>	

<b>OJT CREDIT</b>		
<b>F-4 TO F-2 = 1500 hours</b>		
<b>Creditable Areas</b>		
	<b>Hours</b>	
A.	Dry pipe system piping: exposed piping, concealed piping & foam systems	1300
B.	Miscellaneous: scaffolds/ladders & care/use of tools	200

<b>OJT CREDIT</b>		
<b>L-6 TO E-2 = 1500 hours</b>		
<b>Creditable Areas</b>		
	<b>Hours</b>	
A.	Orientation & safety	100
B.	Tools, equipment & instruments	200
C.	Low voltage wiring installation, maintenance & repair	900
D.	Basic knowledge associated trades	300

<b>OJT CREDIT</b>		
<b>C-6 TO E-2 = 2000 hours</b>		
<b>Creditable Areas</b>		
	<b>Hours</b>	
A.	Orientation & safety	50
B.	Tools, equipment & instruments	100
C.	Low voltage wiring	1000
D.	Cable installation & splicing	350
E.	Cable maintenance & repair, trouble shooting	50
F.	Raceway installation	150
G.	Fiber optic installation & testing	150
H.	Telephone company demarcation	50
I.	Basic knowledge associated trades	100

<b>OJT CREDIT</b>	
<b>T-2 OR L-2 TO E-2 = 4000 hours</b>	

## E-2 Electrical Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
Blueprint Reading	A0031
Algebra with Trigonometry	A0005
Electrical Code I	A0904
<b>OSHA-30</b> (eff. 9/1/13)	A0099
<b>SECOND YEAR COURSES:</b>	
Electrical Theory I	A0901
Telecom Cabling	A0925
Electrical Code II	A0905
Basic Telecommunications	A0924
Electrical Theory II	A0902
<b>THIRD YEAR COURSES:</b>	
Electrical Code III	A0909
Motor Controls	A0906
Basic Alarm Technology	A0927
Semiconductors for Electricians	A0908
Logic Circuits-Programmable Controllers, Part I	A0914
<b>FOURTH YEAR COURSES:</b>	
Logic Circuits-Programmable Controllers, Part II	A0926
Motor and Generator Theory	A0907
Fire, Access & CCTV Systems	A0928
Electrical Code IV	A0910
Power Distribution and Load Calculations	A0917

## L-6 Low Voltage Electrical Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course Number</b>
Basic Math Computations	A0001
Blueprint Reading	A0031
Electrical Theory I	A0901
<b>OSHA-30</b> (eff. 9/1/13)	A0099
Electrical Code I	A0904
Basic Alarm Technology	A0927
Electrical Theory II	A0902
Fire, Access & CCTV Systems	A0928

## C-6 Telephone Interconnect/Low Voltage Electrical Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course Number</b>
Basic Math Computations	A0001
Blueprint Reading	A0031
Electrical Theory I	A0901
Electrical Code I	A0904
OSHA-30 (eff. 9/1/13)	A0099
Basic Alarm Technology	A0927
Basic Telecommunications	A0924
Fire, Access & CCTV Systems	A0928
Electrical Theory II	A0902
Telecom Cabling	A0925

## T-2 Telephone Interconnect Electrical Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course Number</b>
Basic Math Computations	A0001
Blueprint Reading	A0031
Electrical Theory I	A0901
OSHA-30 (eff. 9/1/13)	A0099
Electrical Code I	A0904
Basic Telecommunications	A0924
Electrical Theory II	A0902
Telecom Cabling	A0925

## PV-2 Electrical Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
Blueprint Reading	A0031
Electrical Code I	A0904
OSHA-30 (eff. 9/1/13)	A0099
Electrical Theory I	A0901
<b>SECOND YEAR COURSES:</b>	
Electrical Code II	A0905
Electrical Theory II	A0902
Electrical Code IV	A0910
Power Distribution and Load Calculations	A0917

## S-2 Heating and Cooling Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
Blueprint Reading	A0031
OSHA-30 (eff. 9/1/13)	A0099
Oil Burner Fundamentals	A0783
Refrigeration Fundamentals	A0781
<b>SECOND YEAR COURSES:</b>	
Heating Fundamentals	A0784
HVAC Math	A0006
Electrical Fundamentals	A0782
HVAC Sheet Metal Theory I	A2901
Brazing, Cutting and Metallurgy	A2113
<b>THIRD YEAR COURSES:</b>	
Heating- Hydronic and Steam	A0789
Refrigeration, Domestic Commercial and Special Systems	A0721
Air Conditioning	A0785
Oil Burner Controls & Servicing	A0791
SMACNA	A2906
<b>FOURTH YEAR COURSES:</b>	
EPA Refrigerant Standards	A0787
HVAC Sheet Metal Theory II*	A2902
Forced Air Heating and Cooling	A0790
International Mechanical Code	A0729
Related Codes and Standards	A0730

\* May substitute Welding II A2102

## B-2 Oil Burner Servicer/Installer Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
OSHA-30 (eff. 9/1/13)	A0099
Oil Burner Fundamentals	A0783
Electrical Fundamentals	A0782
<b>SECOND YEAR COURSES:</b>	
Heating Fundamentals	A0784
Related Codes and Standards	A0730
Oil Burner Controls and Servicing	A0791



## B-4 Oil Burner Servicer/Installer Apprenticeship (unlimited)

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
Blueprint Reading	A0031
OSHA-30 (eff. 9/1/13)	A0099
Oil Burner Fundamentals	A0783
Electrical Fundamentals	A0782
<b>SECOND YEAR COURSES:</b>	
Heating Fundamentals	A0784
Related Codes and Standards	A0730
International Mechanical Code	A0729
Oil Burner Controls and Servicing	A0791

### S-4 Heating Mechanic Apprenticeship

### S-6 Limited Heating Mechanic Apprenticeship

### S-8 Limited Heating Mechanic Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
Blueprint Reading	A0031
OSHA-30 (eff. 9/1/13)	A0099
HVAC Math	A0006
<b>SECOND YEAR COURSES:</b>	
Heating Fundamentals	A0784
Electrical Fundamentals	A0782
Oil Burner Fundamentals	A0783
Brazing, Cutting and Metallurgy	A2113
<b>THIRD YEAR COURSES:</b>	
Heating- Hydronic and Steam	A0789
Welding II	A2102
Oil Burner Controls and Servicing	A0791
SMACNA	A2906
<b>FOURTH YEAR COURSES:</b>	
HVAC Sheet Metal Theory I	A2901
Related Codes and Standards	A0730
HVAC Sheet Metal Theory II	A2902
International Mechanical Code	A0729

## S-10 Limited Heating and Cooling Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
Blueprint Reading	A0031
OSHA-30 (eff. 9/1/13)	A0099
HVAC Math	A0006
Oil Burner Fundamentals	A0783
Refrigeration Fundamentals	A0781
<b>SECOND YEAR COURSES:</b>	
Heating Fundamentals	A0784
Electrical Fundamentals	A0782
Oil Burner Controls and Servicing	A0791
Air Conditioning	A0785
Heating- Hydronic and Steam	A0789
<b>THIRD YEAR COURSES:</b>	
Brazing, Cutting and Metallurgy	A2113
Refrigeration, Domestic Commercial and Special Systems	A0721
Forced Air Heating and Cooling	A0790
International Mechanical Code	A0729
Related Codes and Standards	A0730

## D-2 Warm Air Heating and Cooling Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
Blueprint Reading	A0031
OSHA-30 (eff. 9/1/13)	A0099
HVAC Math	A0006
Electrical Fundamentals	A0782
Refrigeration Fundamentals	A0781
<b>SECOND YEAR COURSES:</b>	
HVAC Sheet Metal Theory I	A2901
Air Conditioning	A0785
Heating Fundamentals	A0784
Forced Air Heating and Cooling	A0790
International Mechanical Code	A0729
Related Codes and Standards	A0730

## D-4 Refrigeration Mechanic Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
Blueprint Reading	A0031
OSHA-30 (eff. 9/1/13)	A0099
Refrigeration Fundamentals	A0781
Electrical Fundamentals	A0782
<b>SECOND YEAR COURSES:</b>	
Brazing, Cutting and Metallurgy	A2113
EPA Refrigerant Standards	A0787
Refrigeration, Domestic, Commercial and Special Systems	A0721
International Mechanical Code	A0729
Welding II	A2102

## SM-2 Sheet Metal Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
OSHA-30 (eff. 9/1/13)	A0099
HVAC Math	A0006
Brazing, Cutting and Metallurgy	A2113
<b>SECOND YEAR COURSES:</b>	
Blueprint Reading	A0031
HVAC Sheet Metal Theory I	A2901
Welding I	A2101
HVAC Sheet Metal Theory II	A2902
<b>THIRD YEAR COURSES:</b>	
HVAC Sheet Metal Layout I	A2904
Welding II	A2102
SMACNA	A2906
HVAC Sheet Metal Layout II	A2905
<b>FOURTH YEAR COURSES:</b>	
Forced Air Heating & Cooling	A0790
International Mechanical Code	A0729
Related Codes and Standards	A0730

## P-2 Plumbing Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
Blueprint Reading	A0031
Intro to Plumbing	A0700
OSHA-30 (eff. 9/1/13)	A0099
Plumbing Math	A0014
<b>SECOND YEAR COURSES:</b>	
Brazing, Cutting and Metallurgy	A2113
Drain Waste Vent I	A0706
Drain Waste Vent II	A0746
Gasoline Tank, Piping and Pump	A0749
Sewer, Storm and Water Lines	A0754
<b>THIRD YEAR COURSES:</b>	
Water Supplies	A0705
Wells, Pumps and Piping I	A0750
Plumbing Code Part I	A0711
Fixtures, Appliances and Installation	A0708
Wells, Pumps and Piping II	A0751
<b>FOURTH YEAR COURSES:</b>	
Water Treatment	A0752
International Mechanical Code	A0729
Special Piping	A0709
Plumbing Code Part II	A0741
Related Codes and Standards	A0730

## P-6 Sewer Storm & Water Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
OSHA-30 (eff. 9/1/13)	A0099
Blueprint Reading	A0031
Sewer, Storm and Water Lines	A0754
Plumbing Code II	A0741

## P-8 Gasoline Tank Piping Apprenticeship

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
OSHA-30 (eff. 9/1/13)	A0099
Blueprint Reading	A0031
Gasoline Tank, Piping and Pump	A0749

## **J-2 Well Pumps & Piping Apprenticeship**

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
OSHA-30 (eff. 9/1/13)	A0099
Blueprint Reading	A0031
Wells, Pumps and Piping I	A0750
<b>SECOND YEAR COURSES:</b>	
Wells, Pumps and Piping II	A0751
Water Treatment	A0752
Water Supply	A0705
Plumbing Code II	A0741

## **J-4 Lawn Sprinkler Installer and Maintainer Apprenticeship**

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
Plumbing Math	A0014
Blueprint Reading	A0031
Water Supply	A0705

## **W-2 Well Driller Apprenticeship**

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>Course number</b>
<b>FIRST YEAR COURSES:</b>	
Basic Math Computations	A0001
OSHA-30 (eff. 9/1/13)	A0099
Wells, Pumps and Piping I	A0750
Wells, Pumps and Piping II	A0751
Water Treatment	A0752
Water Supply	A0705
Brazing, Cutting and Metallurgy	A2113

## Glazier Apprentice

<b>COURSES (EACH COURSE IS 36 HOURS)</b>	<b>CGDA*/STATE</b>
<b>FIRST YEAR COURSES:</b>	
Introduction to Glazing/Glass	CGDA
Glazing I	CGDA
Basic Math Computations	A0001
OSHA-30 (eff. 9/1/13)	A0099
<b>SECOND YEAR COURSES:</b>	
Commercial Glazing/Basic Storefronts	CGDA
Specialty Applications	CGDA
Advanced fabrication	CGDA
Blueprint Reading	A0031
<b>THIRD YEAR COURSES:</b>	
Job Site Applications	CGDA
Codes	CGDA
Advanced Applications	CGDA
Professionalism in the Trade	CGDA
Algebra with Trigonometry	A0005

CGDA\* = Connecticut Glass Dealers Association