

## REPORT TO STATE APPRENTICESHIP COUNCIL – MAY 19, 2016

### **APPRENTICESHIP CONSTRUCTION CLUSTER RELATED INSTRUCTION AUDIT, MANUFACTURING RELATED INSTRUCTION APPROVALS AND APPRENTICESHIP WEB SITE INFORMATION.**

The Related instruction audit began in 2014 with the request to all related instruction providers to send copies of all curriculums used in the delivery related instruction.

The audit process began in earnest in Feb. of 2015.

By August 2015, 28 related instruction providers received approval for materials sent to the Office of Apprenticeship Training. Refer to the table below.

<b><u>APPROVED BY VINNIE VALENTE / PAT CIARLEGLIO</u></b>		
Quinebaug Valley Community College	MFG -576	
Naugatuck Valley Community College	MFG -576	
Housatonic Valley Community College	MFG -576	
Asnuntuck Community College	MFG -576	
Tooling U (on-line)	MFG -576	
Connecticut Technical High School System	MFG -576	
Goodwin College	QA/QC - 288	CNC - 432
Central Connecticut State University (ITBD)	QA/QC - 288	
Middlesex Community College	MFG -576	
Manchester Community College	MFG -576	
Manufacture's Alliance Service Corp. (MASC)	MFG - 576	
<b><u>APPROVED BY VINNIE VALENTE / PAT CIARLEGLIO</u></b>		
Bricklayers & Allied Craft Workers LU 1 CT JATC		
Finishing Trades Institute (FTISNE)		
Sheet Metal Workers LU 40 JATC		
Connecticut Carpenters Apprentice & Training Fund		
Hartford Electricians LU 35 JATC		
I.B.E.W. LU 488		
New Haven Electricians LU 90 JATC		
Elevator Constructors LU 91 JATC		
Northeastern Roofers/waterproofers LU 9		
Southern District Roofers LU 12 JATC		
Sprinkler Fitters JATC CT, RI & Western MA		
Asbestos Workers LU 33 JATC		
Iron Workers LU 15		
Iron Workers LU 424 JATC		
Connecticut Labors District Council JATC		
Plumber and Steamfitters LU 777 JATC		
Penn Foster (on-line)		

Three, formerly approved, out of state providers did not submit curriculums or other documentation validating their programs.

One out of state provider retains its partial approval for the E-2, S-2 and P-2 programs. As a result of this audit SDE knows exactly which classes are approved for CT apprenticeship credit. (NEIT)

Penn Foster (on-line) is the only totally on-line entity approved to deliver related instruction curriculum for the E-2, S-2, P-2 and SM-2 licenses. Penn Foster does not offer OSHA 30, 2 required low voltage classes for the E-2 license or 2 required code classes for the S-2, P-2 and SM-2 licenses.

Ten in state providers covering multiple licenses were audited as well. All private or trade sponsored providers use a blended approach to related instruction delivery. Teasing out whether or not those curriculums meet the published state standards proved to be an impossible task. To facilitate and expedite the audit process both templates and crosswalks were sent to all providers so those providers could self-evaluate their curriculums against state requirements. Providers were not mandated to complete these instruments.

Of those ten providers, seven completed the crosswalks and showed that their programs meet state standards. One of the three remaining providers indicated their program was being discontinued making the audit unnecessary. The remaining two providers have time and content deficiencies that have not been resolved even though multiple meetings were held and many emails were exchanged in the hopes a resolution could be found.

#### **Results from this audit:**

- Six providers added more time and or content to their programs.
- Four of those six providers completely rewrote their curriculums. (P&C,RL,LINC,ENTEC)
- The audit established a baseline that all fully approved providers are now meeting or exceeding.
- There is a comprehensive list of all related instruction providers complete with physical addresses, phone numbers and email addresses. This list will facilitate faster and more effective communication between this office and the related instruction community.
- All providers know that in order to be fully approved, OSHA 30 must be offered through their programs.
- Persons not completing a program can be given a more accurate credit award based on the crosswalks submitted.
- Persons who have taken classes from multiple sources can be placed appropriately by those institutions that allow credit for students' previous education.
- For all new programs, developed, detailed crosswalks put the onus on providers to show that their curriculums meet or exceed state standards.
- All providers know the minimum passing grade for an equivalent adult apprentice class is 75%.
- Apprentices benefit from getting the same material no matter where they get their RI.

## **Resulting offshoots of the audit:**

- The Office of Apprenticeship Training web site:
  - Will have an up to date listing of all approved related instruction providers and what related instruction they are approved to deliver. (partial or full).
  - Will have contact and approximate cost information.
  - Will have comprehensive license upgrade information. (example - what classes are necessary to go from a D to an S license)

### **SAC ACTION ITEMS:**

1. Approving the removal of accreditation from Springfield Technical Community College, S-2 and sub licenses - MA, Bay State School of Technology, S-2 and sub licenses - MA, Branford Hall Career Institute, S-2 and sub licenses - MA and the Manufacturing Alliance Service Corporation (MASC), E-2 - CT.
2. Approving a change of status from full to partial approval commensurate with the results of the audit and / or submitted crosswalks for:
  - a. IMTI, S-2 - short 12 hours in the International Mechanical Code.
  - b. IMTI, P-2 - short seven hours in the International Mechanical Code.
  - c. IMTI, PV-2 - multiple deficiencies noted in three out of eight classes.
  - d. IMTI, C-6 - multiple deficiencies noted in all but one class.
  - e. National Training School curriculum (NTS) as used by the Electronic Security Association for the L-6 license - program is very deficient in both time (132 hours vs. 288 hours) and content for all but three required classes.

At a meeting with IMTI held here at the DOL on April 6<sup>th</sup>, IMTI agreed to add enough time to their S-2 and P-2 curriculums to satisfy the minimum time requirements for the International Mechanical Code and to submit a crosswalk for its PV-2 and C-6 programs. The agreed upon deadline for those submissions was April 30<sup>th</sup>. The material IMTI did submit didn't solve the identified problems. A revised P-2 crosswalk and a C-6 crosswalk have not been received by this office to this date.

The Electronic Security Association maintains their NTS curriculum is all that is required to obtain the L-6 license. At a meeting held in Middletown with representatives from ESA\NTS they admitted their curriculum was short hours and didn't address all the requirements listed for the L-6 license. They agreed to send us an L-6 crosswalk. It has not been sent to this office.