Students conducting various tasks in the Process Pipe class which was created this year and ran for the first time at Local 860 in Cleveland.

WHAT’S INSIDE

- SAFETY SPOT
- TEST YOUR KNOWLEDGE
- CHANGES AT THE OHIO LABORERS’ TRAINING CENTER
- APPRENTICESHIP CORNER
- NEW ANSI CERTIFIED INSTRUCTORS
- STUDENT SECTION
When it comes to safety on the job you may have heard people talk about “being aware of your surroundings,” and they may have even reminded you to always wear your PPE (Personal Protection Equipment). However, when you think of PPE, is the safety vest included?

Every year we hear of workers “struck-by” vehicles in the work zone. There is a considerable number of vehicles on the roadways and add to that the growing number of distracted drivers. What you have is a good reason to wear a safety vest to be more visible to the oncoming motorists while in the work zone.

By wearing your “High-Visibility Safety Apparel” you catch the eye of the motorists and it helps make it easier for them to recognize you as a person. It makes you clearly visible while working among the traffic control devices and construction equipment.

Your Safety Vest must be labeled as meeting ANSI/ISEA 107-2004 “or current revision” We use either Class 2 & Class 3 Safety Apparel.

**THIS IS THE DIFFERENCE**

Under the standard there are multiple possible garments including headwear, safety vests, and pants. Classes of high visibility garments have varying amounts of background (the cloth base fabric of the garment) and retro-reflective material. The higher class numbers have higher amounts of each.

**Class 2**

Must have at least 775 square inches of background material and 201 square inches of retro-reflective material.

**Class 3**

Must have at least 1240 square inches of background material and 310 square inches of retro-reflective material.

As of November 24, 2008. The Federal Highway Administration (FHWA) established a new Part in Title 23, Code of Federal Regulations (CFR) that requires the use of high-visibility safety apparel and provides guidance on its application. This rulemaking applies only to workers who are working within the rights-of-way of Federal-aid highways. The FHWA is taking this action to decrease the likelihood of fatalities or injuries to workers on foot who are exposed either to traffic (vehicles using the highway for purposes of travel) or to construction vehicles or equipment while working within the rights-of-way of Federal-aid highways.

Continued on page 3
In addition note that regulation 29 CFR 1926.651 (d), OSHA sets forth requirements for workers who are exposed to vehicular traffic. OSHA states that "employees exposed to public vehicular traffic shall be provided with, and shall wear, warning vests or other suitable garments marked with or made of reflectorized or high-visibility material." OSHA refers to The Manual on Uniformed Traffic Control Devices. (M.U.T.C.D.)

The M.U.T.C.D. States;

{Section 6E.02 High-Visibility Safety Apparel

Standard:

01 For daytime and nighttime activity, flaggers shall wear high-visibility safety apparel that meets the Performance Class 2 or 3 requirements of the ANSI/ISEA 107–2004 publication entitled "American National Standard for High-Visibility Apparel and Headwear" labeled as meeting the ANSI 107-2004 standard performance for Class 2 or 3 risk exposure. The apparel background (outer) material color shall be fluorescent orange-red, fluorescent yellow-green, or a combination of the two as defined in the ANSI standard. The retroreflective material shall be orange, yellow, white, silver, yellow-green, or a fluorescent version of these colors, and shall be visible at a minimum distance of 1,000 feet. The retroreflective safety apparel shall be designed to clearly identify the wearer as a person.}

Also in the M.U.T.C.D.

{ Guidance:

02 For nighttime activity, high-visibility safety apparel that meets the Performance Class 3 requirements of the ANSI/ISEA 107–2004 publication entitled "American National Standard for High-Visibility Apparel and Headwear" and labeled as meeting the ANSI 107-2004 standard performance for Class 3 risk exposure should be considered for flagger wear.}

So remember to include the “Safety Vest” to your list of needed PPE and wear it.

Remember to look for the ANSI/ISEA 107-2004 tag “or Current Revision”

Also notice the limit to the number of times the garment can be washed before it needs to be replaced.
TEST YOUR KNOWLEDGE!!!

What do you know about FIRE PROTECTION AND PREVENTION

SUBPART F

OSHA 1926.150 rules and regulations pertaining to

FIRE PROTECTION AND PREVENTION

1) In every inside storage area, containers over _____ capacity shall not be stacked one upon the other.

2) Travel distance from any point of a protected building area to the nearest fire extinguisher shall not exceed _____?

3) For indoor storage areas of flammable liquids, a clearance of _____ shall be maintained around the path of travel of fire doors unless a barricade is provided.

4) At least one portable fire extinguisher having a rating of not less than 20-B, shall be located not less than _____ nor more than 75 feet from any flammable liquid storage area located outside.

5) Clearance of at least _____ shall be maintained between the top level of the stored material and the sprinkler deflectors.

6) Combustible materials shall be piled with due regard to stability of piles and in no case higher than ______.

7) Not more than ______ of Category 1, 2, or 3 flammable liquids shall be stored in any one storage cabinet.

8) Not more than ______ of Category 4 flammable liquids shall be stored in any one storage cabinet.

9) Material shall not be stored within _____ of a fire door opening.

10) A fire extinguisher, rated not less than 10 –B shall be provided within ______ of wherever more than 5 gallons of flammable or combustible liquids are being used on the jobsite.

11) No more than ______ of flammable liquids shall be stored in a room outside of an approved storage cabinet.

12) No combustible material shall be stored outdoors within ______ of a building or structure.

13) A fire extinguisher, rated not less than 2-A shall be provided for each ______ of the protected building area of major fraction thereof.

ANSI CERTIFICATION:

For many years, approximately 21, the Instructors at the Ohio Laborers’ Training Center along with Instructors from the other Laborers’ Training Centers across the United States and Canada, have attended and participated in a week of specialized training designed to develop the Instructors skill in presenting information to a classroom full of Laborers. LIUNA Training, which is the training arm of the Laborers’ International Union, puts this program together.

Up until 5 years ago, the 1 week long class would be a training session in some construction skill such as Rigging, Rough Terrain Forklift, GPS, and so forth. However, 5 years ago John LaConche, who is the Executive Director for LIUNA Training, made the decision to arrange for a Third Party accreditation for the Training Centers. IAS (International Accrediting Service) is an international accrediting agency for schools, colleges, and various types of training centers around the WORLD.

Each of the Instructors went through an evaluation of their Math, Reading, Spelling, Grammar, Computer, and presentation skills. These evaluations were viewed and graded by 3 or more Evaluators, who gave their own grade based on the set criteria for the individual subjects. The Instructors were then placed in a certain tier or level of Certification.

The following year after the initial evaluation, LIUNA Training approached an ANSI board of professionals about the requirements for ANSI accreditation of the training centers as well as the Instructors. LIUNA Training made the adjustments to their program and so began the journey for each Instructor to achieve the ANSI certification. LIUNA Training and the various Laborers’ Training centers are the only trade schools which have pursued and successfully achieved the ANSI Certification.

The Ohio Laborers’ Training Center currently has 6 ANSI Certified Instructors, and one who is awaiting the results of his test. The following 4 pages are based on Michele Davis, Carl Stevens, Andrew McAllister, and Colin Sikon, and their individual journey to becoming 4 of 129 current ANSI Certified Instructors.

“I will continue my quest for knowledge; I have always looked for ways to improve myself and add to my bank of accomplishments.”

(Read more of what Michele has to say on page 6)

“I would tell apprentices that the more classes that they take the more opportunities they will have and more doors will be opened for them moving forward.”

(Read more of what Colin has to say on page 9)
Instructor Interview
with Michele Davis

How long have you been in the union?
33 years.

Did you come up through the apprenticeship program?
No. There was no apprenticeship program at the time that I joined the union.

How long were you in the union before you started taking classes at the training center?
4 years.

How did you learn/ hear about the training center?
From a Co-worker, as he taught me the skills I needed to work and survive in the field. He said, “Go to the training center, I am limited to what I can teach you here, you will learn so much more there”.

Did taking classes at the training center help you in your specific job?
Yes, The A-Classes helped me with Grade Checking. I was able to work longer hours & longer in the season.

What does it mean to you to be an instructor at the training center?
It gives me the opportunity to pass the knowledge on to others, to give back, by helping the people in our trade so that their career path might be easier to travel and allow them more opportunities in the field.

What would you tell an apprentice about taking classes at the training center?
Take as many classes as you can. Learn as many skills as possible, so at the end of your Apprenticeship Program you won’t be sitting on the sidelines warming the bench. When you reach Journeyman status, continue to take classes at the training center to keep your skills and certification current.

What would you tell a journeyman about taking classes at the training center?
Training helps you to become a better worker, which will in turn allow you to work longer in the season. It could lead to getting promoted to Foreman or Superintendent someday.

Now that you have obtained the ANSI certification as an instructor, what’s next for you?
Sad to say… retirement. It tears at my heart strings to retire when we are moving in such a positive direction for all. I have really enjoyed being an Instructor, being able to help others is very rewarding. I will miss this, but I will take with me the knowledge from the lessons I have learned as an Instructor “from LiUNA Training, other Instructors, and the Trainees”. I feel I have become a better person, within myself, because of the experience.

Do you still take training classes?
Yes, I will continue my quest for knowledge; I have always looked for ways to improve myself and add to my bank of accomplishments.
Instructor Interview
with Carl Stevens

How long have you been in the union?
31 years. (1985)

Did you come up through the apprenticeship program?
No. There wasn’t an apprenticeship program when I started.

How long were you in the union before you started taking classes at the training center?
5 years.

How did you learn/ hear about the training center?
First heard about the training center from different people I talked to at my local union hall.

Did taking classes at the training center help you in your specific job?
Yes. Most of the classes I took were centered around the type of work I was doing at the time.

What does it mean to you to be an instructor at the training center?
To me it’s a great accomplishment. I worked hard both in the field and classroom to be able to get to where I’m at so that I can continue to help future laborers and the Laborer’s Union.

What would you tell an apprentice about taking classes at the training center?
To continue to train and educate yourself as much as you can. It will only help you to stay more productive at your job and help you achieve your goals.

What would you tell a journeyman about taking classes at the training center?
Training is what we have to do to survive as a journeyman laborer. Set yourself up for success. Start slow with a couple of classes then go from there.

Now that you have obtained the ANSI certification as an instructor, what’s next for you?
To get back into the classroom with the trainees and focus on what I can do to help the trainees get as much out of each class as they can so that they can succeed at what they are doing.

Do you still take training classes?
Yes. I continue to take training classes and to educate myself so as to help me continue to be a better instructor.
Instructor Interview

with Andrew McAllister

*How long have you been in the union?*
I have been in the Union since November 2006.

*Did you come up through the apprenticeship program?*
I did not go through the apprenticeship program, but I believe that could have helped with experiencing different aspects of the construction industry.

*How long were you in the union before you started taking classes at the training center?*
The very first year that I was in the Union I had already heard about the training center. As soon as I was laid off for the winter in November, I signed up for my very first class which was B-1 Mason Tending with Matt Flynn as my instructor.

*How did you learn/hear about the training center?*
I was talking to my foreman, at the time Rob Burke, and he informed me about the training center and how it would be able to help me with learning about various tasks as a laborer that he wouldn’t be able to teach me.

*Did taking classes at the training center help you in your specific job?*
It absolutely did help me to have had the training. Once I was able to establish the fact that I knew how to keep grade as well as make adjustments “on the fly”, read blueprints, and do estimates and calculations, it put me into a position of value for the company, which ultimately lead to being a foreman within 3 years of being with the company.

*What does it mean to you to be an instructor at the training center?*
It means the world to me. I want to do anything possible to give the students the tools necessary to keep them competitive in their positions and help them to advance in their respective fields.

*What would you tell an apprentice about taking classes at the training center?*
I tell the apprentices that come through my classes that they are our future. I tell them that in order for the Union to stay strong and competitive that we need training to make us more skillful in the jobs that we do so that contractors want to keep using us out there on the jobsites because they recognize our professionalism and the quality work that we do day in and day out because of the training that we get.

*What would you tell a journeyman about taking classes at the training center?*
I tell journeyman that come through my classes that it is never too late to learn a new skill. I tell them that as long as they are willing to put forth the effort to learn, that I will do anything that I can to help them reach their goals.

*Now that you have obtained the ANSI certification as an instructor, what’s next for you?*
I plan to take the knowledge that I have attained and put it to use in my classrooms. I want to be able to better assess my students so I know where I need to spend more time instructing for clarity and where I do not need to spend so much time because they have already internalized the information and are able to freely use without assistance.

*Do you still take training classes?*
I do in fact take training. Not only do I take training through LIUNA during the one-week training convention, but I also actively partake in training when we have Train-the-Trainees here at our facility. On top of that, because of our affiliation with a community college in the area, I am able to take classes through them in order to help me achieve my Associates degree.
Instructor Interview

with Colin Sikon

How long have you been in the union?
Inducted in 2002.

Did you come up through the apprenticeship program?
No, entered as a journeyman.

How long were you in the union before you started taking classes at the training center?
Probably 4 or 5 years. I didn’t even know that there was one for a few years.

How did you learn/hear about the training center?
From a journeyman, Norm Toms, whom I learned a lot from and became good friends with.

Did taking classes at the training center help you in your specific job?
Taking classes really helped me become more employable and stay more steadily employed.

What does it mean to you to be an instructor at the training center?
To me, being an instructor is a chance for me to give back to the union and help pass down the knowledge and skills as well as its values to the next generation of laborers.

What would you tell an apprentice about taking classes at the training center?
I would tell apprentices that the more classes that they take the more opportunities they will have and more doors will be opened for them moving forward.

What would you tell a journeyman about taking classes at the training center?
I would tell a journeyman that it’s important to train up to get/remain certified. The industry is ever-changing and more emphasis is being put on certifications than ever before. It’s easy to get left behind.

Now that you have obtained the ANSI certification as an instructor, what’s next for you?
Becoming ANSI certified has given me the tools I need to become a more effective instructor. I think that I will continue using what the accreditation process has taught me to continue honing my skills as an instructor.

Do you still take training classes?
I still take as many classes as our schedule permits. I enjoy the “train the trainer” classes that we take part in.
As the first Regional Apprenticeship Coordinator Retiree in the state of Ohio, I would like to reflect on my career as a laborer. This year marks 45 years that I have been a LIUNA member. The past ten years, I have served as an Apprenticeship Coordinator. I have had the pleasure and privilege of working at 19 of the 22 Locals in our District Council. Some as a full-time Apprenticeship Coordinator and other times coming in to offer my assistance.

There have been many great memories along the way. I have met many great Union members; some I have learned from and others I have mentored and led through the Apprenticeship Program.

Looking back, my career has brought me great joy and many wonderful memories that I will cherish forever. My wish is that all of my fellow Union brothers and sisters can have a prosperous, healthy, and fulfilling career.

Thank you for allowing me the pleasure of belonging to the great organization.

Respectfully,

Guy Daoust

RETIREE!!
LIUNA member since 2005. Lori completed the apprenticeship program and holds a B.S. Degree in Occupational Safety & Health. She has worked in Building Trades, Heavy Highway, and most recently, as a Contractor Safety Rep., and a Safety Inspector in the Oil & Gas Industry. Lori is a current member of Steubenville Local 809.

Changes at the Ohio Laborers’ Training Center

Our new pond, designed to hold close to 256,000 gallons of water in order to provide the water needed for a new fire suppressant system. The pond will be stocked with fish, so bring your fishing poles, but remember to be responsible.

New addition to the Ohio Laborers’ Training Center

Instructors’ Team

Above: 450 Kw output generator able to support entire facility. Below: New pump house able to push 1000 gallons of water per minute.
STUDENT SECTION

PROCESS PIPE

PIEPLAYING

BLUEPRINTS

MASON TENDING

TUNNELING

ASPHALT PLACEMENT