

Your Training Center- *Fall/Winter 2006-07 Update*

We're on the Web!!! www.smlocal12.org

Local Union #12 JATC

Special points of interest:

- Monday Sept. 4, 2006- Labor Day Parade. Meet in the Mellon Arena parking lot at 9:00 am: **Mandatory for all apprentices!!!**
- Local 12 Picnic- 4 Seasons Lodge: Sept. 9, 2006
- Sept. 16, 2006- Union Clay Pigeon Shoot
- Jan 18, 19, 20- Regional Apprentice Contest hosted by Local 12

Just do it!- This has become a popular catch phrase popularized by Nike's successful ad campaign. Another phrase that has come into vogue is "Git er' done". They both apply to sheet metal workers and one very important part of our character- our work ethic and taking responsibility for our obligations.

One very important part of a new apprentices' orientation is the review of the "rules and regulations" of the apprenticeship program. A key point that is always stressed by the Coordinator and the Committee is the importance of showing up every day, on time, ready to work. Again, we are talking about work ethic here and along with that ethic, we need to have an understanding of what a contractor goes through to obtain and secure a job. Most jobs today are bid very "close to the vest" and the profit margin is only a few percent....if someone does not show up for a day or two, the job can easily be put in the hole. The contractor needs a reliable work force they can count on. Sure, there will be sickness and personal "emergencies" that are going to cause lost time, but if that happens, you have to be responsible and make sure you let your contractor know that you can't make it to work so they can sched-

ule someone else to take your place. In this life, your reputation is the only thing of real value that you have. That reputation takes a long time to build, but only a very short time to ruin. Once you get the "label" of being un-reliable, of being someone who always seems to be missing work or coming in late or leaving early, it is going to haunt you for a very long time. Even after you change your attitude, that label is going to stick with you. It is not fair, but that is the way it is...life is not fair.

*Along with your responsibility to the contractor, you have a responsibility to your union as well. The number one responsibility is to make sure your union dues are paid on time. Without dues money, Local 12 would have to shut down...it is our only source of income and it is what keeps the union running day in and day out. As a new apprentice, you must develop the habits of communicating with your employer if you are going to miss work and you must put the priority of paying your union dues first and foremost in your life. Let's face it, paying your dues should be first on your list of bills to pay, even before your mortgage and car payment. If you get put out of work for non-payment of dues, you wont have the income to pay your other bills. Set that priority and stick to it. **JUST DO IT!***

*A person who aims
at nothing is sure
to hit it.*



Journeyman Class Schedule For 2006-07...

It's that time of year again! Enclosed with this issue and posted on our web site is the schedule for the upcoming journeyman classes at the Local 12 Training Center, and due to your input, some changes have been made.

You will find that the Blueprint Reading and Spec course is now focused on both field detailing and the SMACNA Duct Construction Standards.

We have also added a basic MIG Welding course, for those of you looking to improve your welding

skills. Along with the MIG class, we are also offering a nine hour MIG certification class that will allow you to obtain an AWS cert. This class can be taken even if you don't want or need to take the MIG class.

Time spent enhancing your education is never wasted! Take advantage of the courses and the excellent instructors that Local 12 has been blessed with. Register early as some classes have limited space.

New iTi Architectural Curriculum:

In September 2006 the iTi will be launching the Architectural Sheet Metal Curriculum. This is the latest in a series of new books and audio-visual presentations being offered over the next few years. It was introduced at the Instructor Training Program in August, and will be made available to Local Training Centers in September. The new books feature much more in depth information on Architectural sheet Metal augmented with lots of color graphics, and charts. This latest module in the available curriculum looks to be the most comprehensive Architectural resource to date. The training staff here at Local 12 will be reviewing all of it as it becomes available and should be implementing it in 2007.

The Architectural module is part of a new concept in training being implemented across the country. Because training needs vary across the country and Canada, the iTi began changing resources being provided. The new concept is to provide locals with much more in depth resources that will allow them to train in areas where their particular markets dictate. These modules can be implemented for as much as 400 hours of training where the market demands it. In addition there will be resources available for locals to train in areas where they would like to expand their current scope of work.

Local 12 will continue to train in our traditional areas of HVAC, Architectural and Industrial Sheet Metal. These are the areas where the majority of our current work exists. The new resources being made available should add to our current program and make it better. There is a lot of work ahead in implementing all of these new resources as they become available over the next few years.

Dues Reminder-

“...dues should be paid each time the seasons change. Apprentices should mail \$92.25 in June, September, December, and March. Mark your wall calendar at home or put a reminder in your checkbook. “

The Sheet Metal Workers' Constitution states that dues are to be paid in advance. Please remember that fourth quarter dues are due by September 30, 2006.

Late payment of dues is one of the most common infractions incurred by apprentices. If your dues are not in the office by the first of the month of each new quarter, you lose your accidental death insurance coverage.

Dues payment by all members is what keeps our local union functioning. It is a habit that must be developed, just like making your car payment or mortgage.

One simple way to remember when to get your dues in on time is to realize that dues should be paid each time the seasons change. Apprentices should mail \$92.25 in June, September, December, and March. Mark your wall calendar at home or put a reminder in your checkbook.

If you look at dues on a weekly basis, it is only \$7.68 per week. Set that money aside each week in an envelope and when it comes time to pay, you will have your money ready. Please form this important habit and keep your Local strong!

(Note: Journeyman dues are \$94.50 per quarter)

Quick Tip...from the desk of Blair McDermott:

If you have ever wondered about the quantity of air that your furnace blower delivers and you do not have access to balancing instruments, there is a simple way to calculate airflow using a pocket thermometer.

1. Find the rating nameplate located on your furnace and record the output, rated in BTUH (BTU/Hour).
2. Adjust the thermostat to call for heat and wait a few minutes, Then:
3. Measure the air temperature of the return air stream near the filter access.
4. Measure the temperature of the supply air stream about 3 feet downstream from the furnace.
5. Stop the call for heat, then subtract the RA temperature from the SA temperature. This is the delta T (ΔT) or temperature rise through the furnace.
6. Enter your data into the formula : $CFM=(1.08 \times \Delta T) / BTUH$

You can calculate the other fan speeds' airflow by plugging the wires for the other blower speeds into the heating terminal on the IFC. Remember:

- While running in the heating mode the measured ΔT should be in the range of the rated temperature rise found on the data plate. If the measured ΔT is greater than the rated rise, increase the air flow.
- A blower should supply about 400 cfm per ton of cooling. A 3 ton condenser requires 1200 cfm.

Another helpful link on Local 12's Web Page...

Under the "Links" section of the Local 12 web page, there is a banner ad for the "Union Members Web". This page contains a wealth of information about Union-made goods and services. One really great feature is found in the upper left corner of the page titled "USA Map". Click on it and you will be presented with a map of the United States. Click on Pennsylvania and you will see a drop-down list of counties. Click on your county and you will see a list of vendors and suppliers that give union discounts or provide union-made products. Check it out!

When a man points a finger at someone else, he should remember that three of his fingers are pointing at himself.



Focus on....Jenn Gent-

Whenever you call the phone number for Sheet Metal Workers Local Union #12, the helpful voice you hear on the other end of the phone line is Jenn Gent. Jenn started working for Local #12 three years ago and the 31 year old mother of two brings a lot of skills to work every day.

Jenn has a B.A. degree in Business Management from LaRoche college and her excellent organizational abilities are a big plus not only to Local 12, but she also helps with the day-to-day operations of the Apprentice Training Program.

Before coming to Local 12, Jenn worked three years at GENCO (a salvage company). She enjoys going to the movies with her nine year old son, C.J. and her seven year old daughter Taylor. Jenn is expecting her third child in March.

Jenn is a big fan of the TV shows Lost and Prison Break and she also can be found at the Friday night high school football games, a sport she loves.

Thanks for all your hard work Jenn!



Luck is always against the person who depends on it.

We're on the Web!!! www.smlocal12.org

1200 Gulf Lab Rd.
Pittsburgh, PA 15238

Phone: 412-828-1386
Fax: 412-828-2124
Email: byester@smlocal12.org



“Excellence through Education.”

Sheet Metal Workers Local Union #12 is now on the internet!

Stop by and let us know what you think. Your input would be appreciated as our web site grows.

Visit us at www.smlocal12.org.

Check out our “Links” page if you know any veterans that need a good career. Click on the Helmets to Hardhats banner.

Time Record Books >>>>>

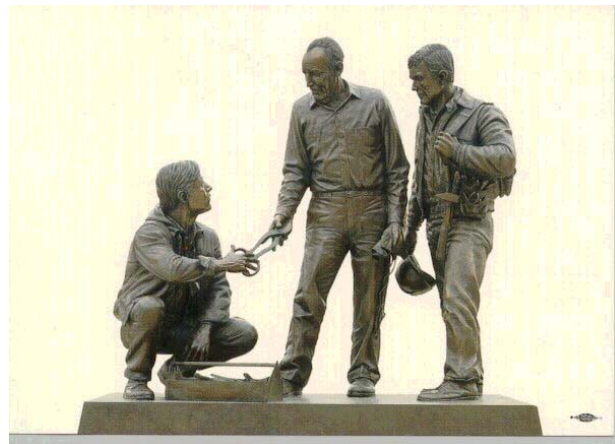
As agreed to in the apprentice rules and regulations, under “Policies and Procedures”, section G-

“Work record books must be maintained and turned in **monthly**. Failure to do so can result in loss of scheduled pay increases.”

Now that apprentices are in school every seven weeks, it should be a simple matter to bring your time books into the office and make copies to be placed in your file. It is a simple habit to form and will prevent your pay from being set back.

It's no fun getting an unexpected pay cut...just ask those apprentices who fall behind with their work records!

WORK RECORDS ARE VITAL TO DOCUMENT YOUR EDUCATION...TURN THEM IN ON TIME!!!



Knowledge is never lost if it is passed on.

