

Nuts & Bolts

October 27, 2011

Company News Brief:

Yes, strangely enough, it's almost that time of year again. Christmas and Thanksgiving are just around the corner. Fowler and Hammer is again sponsoring a night at the Rotary Lights at Riverside Park in downtown La Crosse. During that evening, the park will be staffed by volunteers from Fowler & Hammer and Coulee Crane Service. Please put a mark on your calendar to help out. It's a great way to show the support of our community (and it's fun!).

Our night is Friday, December 9th. Keep your eyes open for further announcements in future newsletter as well as a sign up sheet that will be passed around.

Thank you!



Upcoming Bids



October 28th
Bluffview
Memory Care -
Masonry

... > SAFETY FIRST: Chris' Subject Gasoline

Gasoline is so commonly used and easily obtained that people forget how dangerous it is. Consequently, many persons are killed or injured every year because of not handling gasoline safely. Keep in mind the points we will discuss today, whether you're using gasoline at home or on the job. Gasoline is manufactured to be used only as a motor fuel. In this way, it can be a useful product. But when used in other ways, it can be deadly.

HAVE YOU EVER DONE THIS?

Have you ever used gasoline to clean your hands or to wipe off a piece of equipment? Have you ever spilled gasoline while fueling an engine? Have you ever started a fire with gasoline or smoked while filling a container? All of us at one time or another have violated these and other safety rules when using this potentially dangerous product.

SOME FACTS YOU SHOULD KNOW ABOUT GASOLINE

1. Gasoline doesn't burn. Do you believe that? Well, it's true. It's the gasoline vapors that burn. Gasoline evaporates at temperatures as low as 45°F below zero. The higher the temperature, the faster it evaporates, and the heavier the buildup of dangerous vapors.
2. Gasoline vapors are heavier than air and will collect at the lowest point in an area, unless there's adequate air circulation.
3. An open flame isn't necessary to ignite gasoline vapors. One spark is all it takes.
4. Gasoline can irritate the skin and cause a rash that can become infected. If you get it on your skin, wash it off with water right away. If you get it on your clothing, take your clothing off immediately. You could become a human torch.

You should have surmised from the above facts that it's dangerous to use gasoline to clean tools or parts or to remove grease from your hands.

GASOLINE STORAGE

Don't store gasoline in the wrong kind of a container. Sometimes, glass containers are used to hold this liquid. For example, a man going on a camping trip filled a glass jar with gasoline and put it in the back of the car. As he was driving through the mountains, his car hit a bad bump. The jug broke and the gasoline vapors caught fire. The car burned - along with the driver and his family. Keep gasoline in a safety can, such as those listed for this purpose by the Underwriters Laboratories. Mark the container with the word "gasoline", so that people will not mistake it for something else.

An empty gas container is more dangerous than a full one. If the lingering vapors inside the can mix with the proper amount of air and are ignited, a violent explosion will result. That's why it's so important to thoroughly clean any empty containers previously filled with gasoline before welding or soldering on them.

TRANSFERRING GASOLINE FROM ONE CONTAINER TO ANOTHER

Transfer gasoline from one container to another only in areas free from open flames, sparks, and where there is proper ventilation. Clean up any spills immediately. Static electricity can be generated while pouring gasoline from one container to another. One method to prevent this build-up of static electricity is to keep the two metal containers in contact with one another. Or better yet, connect the containers with a bonding wire until you have finished pouring.

DON'T BE SELFISH

Today you have seen that handling gasoline improperly can be as dangerous as playing Russian Roulette or sticking your head into a loaded cannon. Don't keep the tips you have learned about gasoline to yourself. Pass them on to your family, so they'll never misuse this dangerous substance found so often around the home.

> Packer Tickets Winners!!!

> The winners of the Employee Appreciation Packer Ticket drawing are Adam Krause and Shane Stockton!!!!!!

Congrats to both of you! Have fun and be sure to take lots of pictures.



VS. OAKLAND RAIDERS
Sunday, December 11

> Project Updates



1. Getting new tracks on at the shop.
 3. Fence removal on the bluff, Dennis McKee and Rick Brown.

2. Concrete path out to the lookout at the bluff.
 4. Making a cut at Mary Mother of the Church, Larry Hansen.
 6. Luke Robertson and Mike McGreal at Chart.



For more information, electronic timeslip, and weekly newsletters visit: www.fowlerhammer.com

Pet of the Week



Meet Thor! He's a big loveable gentleman, a neutered 6 year old Plott Hound! Love exploring and being social. For more information about adopting Thor please visit: www.coulee humane.com



> Did you know?

✓ Peter Ostrum, the 13-year-old child actor who so charmingly played Charlie in *Willy Wonka & the Chocolate Factory* (1971) left the film industry after this movie, which was his first and only film appearance. Ostrum later went on to become a veterinarian in New York.

✓ During the American Revolution, many brides did not wear white wedding gowns; instead, they wore red as a symbol of rebellion.

Safety Score Card:

1000 Hours:
 Charlie Willms

2000 Hours:
 Yee Chee Yang
 Chris Schollmeier
 Joe Johnson
 Eugene Jakobi
 Jim Gregerson

3000 Hours:
 Troy Stair
 DuWayne Knobloch
 Mike Woychik
 Cory Gilman
 Scott Brennan



If you have any ideas on interesting safety topics to feature in future newsletters please email them to: ctowle@fowlerhammer.com or drop off at the office.