

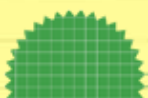
Nuts & Bolts

Apr. 28, 2011

Company News Brief:

May Birthdays!

Happy Birthday to:	
Joe Williams	May 9th
Jim Hosch	May 15th
Anna Ball	May 29th



... > SAFETY FIRST: Chris' Subject Welding & Cutting

Welding and burning operations provide the potential for fires and injuries. The precautions listed below must be observed:

Welding

a. Before starting to weld or burn, inspect work area to assure that sparks or molten metal will not fall on flammable or combustible materials.

b. A suitable, approved fire extinguisher shall be ready for instant use in any location where welding is done. Screens, shields, or other safeguards should be provided for the protection of employees or materials, below or otherwise exposed to sparks, slag, falling objects, or the direct rays of the arc.

c. The welder shall wear approved eye and head protection. Employees assisting the welder shall also wear protective glasses.

d. Electrical welding equipment, including cable shall meet the requirements of the National Electrical Code. Welding practices shall comply with all applicable regulations.

e. When welding brass, bronze, galvanized iron or cadmium plated metals, adequate ventilation shall be provided to carry off vapors. A metal fume respirator should be used if the ventilation is not adequate.

f. For local exhaust suction devices to be effective, the exhaust hood entrance should be within nine (9") inches of the weld or cut.

g. Place all welding leads and gas hoses so they do not create a tripping hazard.

Burning or Cutting

a. When gas cylinders are stored, moved or transported, the valve protection cap shall be

in place

b. When cylinders are hoisted, they shall be secured in an approved cage basket, sling-board or pallet. Cylinders shall never be lifted by caps.

c. All cylinders shall be stored, transported and used in an upright position. If the cylinder is not equipped with a valve wheel, a key shall be kept on the valve stem while in use.

d. An approved fire extinguisher shall be readily available in the event of fire

e. Appropriate personal protective equipment, such as burning glasses, shields and/or gloves must be used.

f. Ventilation - Precautions must be taken to see that fumes and dust are not breathed when cutting lead, lead alloys, painted iron or steel, lead-coated iron or steel, load-bearing steels of cadmium plated metals. Mechanical ventilation should be used to provide protection against breathing these materials. When this is not provided, a metal fume respirator or supplied-air respirator should be used.

g. Oxygen and acetylene cylinders shall be separated by 20 feet while in storage or be divided by a one hour fire rated divider at least 5 feet in height. "NO SMOKING" signs shall be posted and appropriate fire extinguishers shall be located 25 to 75 feet from the storage area.

h. Turn off all cylinder valves when not in use
i. Make sure that oxygen/acetylene hoses are equipped with flash-back arrestors at the regulator end.

Upcoming Bids

May 9th
Shepherd of the Hills Lutheran Church



> Wear your Safety Glasses!



Important: You must wear safety glasses all times at all TRANE plant facilities.

Let Chris Towle know if you need safety glasses or if you have any questions regarding that policy.



> Project Updates



1. UW-L Residence Hall Sitework project.
3. Cory Gilman working on some excavating near FSH.
5. On the roof at Viterbo.



2. UW-L Residence Hall Sitework project.
4. Victor Czajka doing masonry work at Viterbo's San Damiano Chapel.
6. Brian Ross operating the forklift at Viterbo.



Pet of the Week



Meet Sebastian! He's a fun-loving, affectionate, and smart male collie mix, neutered and about 1 year old. For more information about adopting Sebastian please visit: www.couleehumane.com



> Did you know?

✓ There are 284 restrooms along the 17.5 miles of corridors in the Pentagon.



✓ The sun's energy production each second is enough to supply the electrical need of the U.S. for 50 million years at the current rate of consumption.

Safety Score Card:

1000 Hours:
Dan Haney

2000 Hours:
Mike Woychik



Your **CURRENT** Safety Team members:

- Chris Towle
- Rick Wilhelm
- DuWayne Knobloch
- Eddy Kuster
- Dan Haney
- Brent Johnson
- Heath Hoscheit

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.