



JANUARY 2011 EDITION

NEXT LUNCH AND LEARN MEETING:

WHEN:

Wednesday, January 12, 2011, 11:45am - 1:00pm

WHAT:

BWC Discount Programs

WHO:

Dave Patti, Employer Services Supervisor, Ohio BWC

WHERE:

Union County Service Center
940 London Avenue
Marysville, OH 43040

LUNCH SPONSORED BY:

Thomas & Marker Construction Co.

PREVIOUS LUNCH AND LEARN MEETING:

Topic: Compressed Gas and Welding Safety

Speaker: Steve Salsbury, Nestle' PTC

Welding is a process that joins materials, usually metals or thermoplastics. This is done by melting the work pieces and adding a filler material to form a pool of molten material (the weld pool) that cools to produce the weld. Welding operations are common for many industries and can pose many hazards if not addressed correctly. Applicable hazard categories include: fire safety, electrical safety, personal protective equipment, hazard communication, respiratory protection, confined spaces, lockout/tagout procedures, noise exposures, and falls. Requirements for welding safety are outlined in OSHA's General Industry (1910) and Construction (1926) standards as well as the Ohio Administrative Code and National Fire Protection Administration.

Types of welding include oxy-fuel welding, which involves combusting acetylene in oxygen to form a flame of about 5,000°F, and arc welding, commonly known as "stick welding," which is a process that uses electric current to strike an arc between the base metal and a consumable electrode rod. Metal inert gas (MIG) and Tungsten inert gas (TIG) are methods that provide faster and slower welding speeds respectively with varying degrees of quality. Fire hazards associated with the intense heat generated by arc welding (10,000°F) can include sparks or slag, which is molten metal ejected from the weld that can fly 25-30 feet. Flammable materials in the area should be kept far enough away to prevent contact or covered with a flame-retardant material. Extinguishers should always be kept within 100ft of all hot work.

Compressed gas cylinders must be treated with extreme care as a standard cylinder contains 330ft³ of gas at a pressure of 2640psi. If released in an uncontrolled manner, the cylinder could become a rocket or even a bomb. Flammable and oxygen cylinders must always be stored upright and at least 20ft apart.

For a copy of this presentation, email stephen.salsbury@rdoh.nestle.com

SPEAKER & SPONSOR SPOTLIGHT!



SPEAKER



Steve has been the Safety, Health and Environmental Officer with Nestle' PTC in Marysville since 2006. Nestle' PTC is one of 25 facilities around the world that serves the research and development needs for Nestle', with Marysville PTC focused on the dairy and beverages markets.

SPONSOR



Milcrest Nursing Center provides true, personalized services to their residents and families including:

- Skilled Nursing
• IV Therapy
• Onsite physical, occupational and speech therapy services.
• Short-term rehabilitation
• Outpatient therapy

ADDITIONAL MEETING NOTES

Safety Fact Topic - Flu Season:

- The Center for Disease Control (CDC) says that flu shots are the #1 means of prevention.
- Common symptoms include: fever, cough, sore throat, runny/stuffy nose, muscle/body aches, fatigue and vomiting.
- Prevention includes:
 - Avoid contact with sick people.
 - Wash hands frequently and use hand sanitizer.
 - Don't touch eyes, nose or mouth with hands.
 - Practice healthy lifestyle - exercise, healthy diet, plenty of sleep.
 - Wipe down common areas (telephone, keyboards, doorknobs).



UCSC Grants:

A request was made on behalf of several local churches for funding to purchase automated external defibrillators or AEDs. These churches include First United Methodist, Trinity Lutheran, St. John's Lutheran and the First Presbyterian Church. The UCSC Steering Committee approved the grant and checks will be handed out at the next meeting.

UCSC Holiday Gifts:

Several gifts were given out to the Council members at the December meeting. These included:

- 1) Water Bottle
- 2) Wellness Calendar
- 3) Tape-Measure



LUNCH AND LEARN SCHEDULE 2011

Date	Topic	Speaker	Sponsor
1/12/11	BWC Discount Programs	David Patti - Ohio BWC Employer Services Supervisor (614) 466-8516	Thomas & Marker Construction Co. Kyle Koschalk; (644-2160)
2/09/11	What's New at OSHA and Log 300	Joe Cicero - HR and Safety Resources LLC (614) 905-7482.	Nestle' PTC Steve Salsbury (645-2115)
3/09/11	DFSP	Bryan Carpenter - CompManagement (614) 760-8144	Honda of Amer. Mfg Jose Banaag (642-5000 x67289)
4/13/11	Annual Awards Banquet Speaker:	To Be Determined	Scotts Miracle-Gro Joe Oiler (644-7201)
5/11/11	Fire Safety (With live extinguisher training)	Lt. Keith Watson - Marysville Fire Department (645-1070)	Union Rural Electric Bob McClintock (537-0400)
6/08/11	Heat Stress (Followed by Tour of Scotts)	Ahmad Nahvi - Ohio BWC	Scotts Miracle-Gro Joe Oiler (644-7201)
7/13/11	Wellness	Heather Bailey - McGohan & Brabender (937) 293-1600	New Day Farms Nikki Adkins; (358-2114-103)
8/10/11	Defensive Driver's Training	Jeff Eggleston - Ohio Attorney General / OPOTA 740-845-6305	To Be Determined
9/14/11	Ergonomics	Kim Schaeffer (578-2333)	To Be Determined
10/12/11	CEO Lunch Event Topic: <i>The Aging Workforce</i>	Dr. Robert Kessler, Comp Management	Union County Safety Council
11/9/11	PPE	Christina Whitehead - PSARA 513-791-4418)	U-Co Industries Glenna M. Reed; (937-645-6767)
12/14/11	Accident Investigation	Brian Dostanko - City of Marysville (645-1033)	Milcrest Nursing Home (Heather Mudgett; 642-1026)