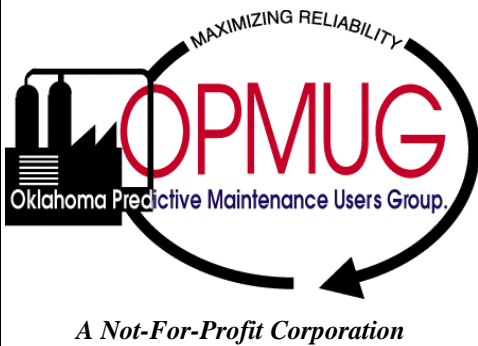


*Our Vision:*

*To be recognized as the premier organization dedicated to maximizing operational reliability.*



# OPMUG

*Newsletter*

*March-April 2009*

*Our Mission:*

*Provide a forum for maintenance information exchange to all industries that can benefit from improved equipment reliability through networking, demonstration, benchmarking and leveraged training.*

## April 2009 Program

### 1-Day Program:

#### **“Motor Failure Analysis”**

**Sponsored by: Shermco Industries  
April 1st, 2009**

**Continental Breakfast 8:30 am-9:00 am  
Program: 9:00 a.m. – 4:00 p.m.**

**MERIDIAN TECHNOLOGY CENTER  
1312 S. SANGRE RD  
STILLWATER, OK**

To register visit [www.opmug.net](http://www.opmug.net) or  
contact Jeff Forquer  
[jeff@meridian-technology.com](mailto:jeff@meridian-technology.com)  
(405) 377-3333 x 251

### Who is the ‘Best of the Best’ OPMUG Thermographer or Ultrasound Technician?

By G. Vannoy ,Member BOD

To increase the interest in and the use of the predictive maintenance technologies of Ultrasound and Thermography, the US Postal Service recently concluded national competitions that provided maintenance employees the opportunity to test their skills in head to head competition with their peers to determine who could don the mantle of ‘Best of the Best’. Two competitions were held, an Ultrasound Challenge and a Thermography Challenge. Both Challenges were national competitions. The format for both challenges was the same. The first portion of the Challenges was an on-line multiple choice test. The top ten scorers in the on-line test were brought to the USPS National Center for Employee Development (NCED) in Norman, Oklahoma for a hands-on competition. The hands-on competitions were comprised of several challenge stations testing each competitor’s skill in real world applications of the technologies. Both Challenges were extremely successful and are scheduled to be repeated

### OPMUG 2009 Upcoming Event Calendar

<b>May 11th – 14<sup>th</sup></b>	<b>June 22<sup>nd</sup>-24<sup>th</sup></b>	<b>June 3<sup>rd</sup></b>
Ultrasound Level I	Motor Predictive Maintenance	Intro to Vibration Analysis
Training	Training	Program





*Best of the Best (continued from page 1)*

The US Postal Service is an active participant in OPMUG. At the request of the OPMUG Board of Directors, they have agreed to host similar competitions at the NCED for the OPMUG Members. The OPMUG Board of Directors is very interested in sponsoring these challenges if the membership were interested in participating. We are also investigating an option of including a mini conference and vendor show as part of the event.

In order to gauge the OPMUG membership's interest in participating in such a Challenge, we are asking you to click-on the following link and completing a short

survey. [http://www.surveymonkey.com/s.aspx?sm=618VsOBYpIBq8oi7Mm6OmQ\\_3d\\_3d](http://www.surveymonkey.com/s.aspx?sm=618VsOBYpIBq8oi7Mm6OmQ_3d_3d)

## Letter from the President

In this tough economy, OPMUG can help more than ever. OPMUG can help your company reduce costs by keeping you up to date on improving plant reliability by attending OPMUG's FREE bi-monthly programs. Reduce high training costs by attending OPMUG national-caliber training classes at reduced fees (usually 50% savings due to State of Oklahoma Grants). Save travel money by not traveling out of state to get the same training.

Become an OPMUG member today. Just go to our home page and hit the "Join" button or email or call Jason at [JWright@ncra.coop](mailto:JWright@ncra.coop) (620-241-9159).

If you have comments, or would like to share your thoughts do not hesitate to call or email me: Bryan Henderson 888-216-3519 or [bwhenderson@aep.com](mailto:bwhenderson@aep.com)



## This Issue's Safety Reminder

### Avoiding the 10 Most Common Safety Standard Violations

*Provided by EHSManger and NFIB*

Safety in the workplace is serious business. So is keeping up with all of the rules and regulations put in place with the aim of protecting workers and the environment. Avoiding violations of the standards takes time and effort, but it can pay dividends in the form of a safer work environment, avoided penalties and bad publicity. Here are the top ten most commonly violated workplace safety standards (according to information developed from OSHA and the State of Tennessee).

#### 1. No Written Hazard Communication Program.

You should develop and implement an adequate hazard communication program. What does an adequate program include?

- A written description of how you will ensure that containers are labeled as required.
- A list of hazardous chemicals present at the worksite.
- Material safety datasheets for each listed chemical, readily accessible to employees.
- Employee training about the requirements of the OSHA standard and the hazards of all routine and non-routine tasks in the specific work area.
- Methods for informing other contractors of your program, so their employees can be trained to understand the hazards in your worksite.

#### 2. No Information and Training on Hazardous Chemicals.

Your written communications program will go a long way toward solving this problem. However, it will not do you any good if you do not put it to use. Implement the program, make the information available to your employees and train them to use the tools you have provided to avoid unsafe exposure to chemical hazards.

#### 3. Electrical Conductors Not Protected Entering Boxes, Cabinets or Fittings

If you do not know if you have problems with these issues, seek the help of a licensed electrician or ask your property and casualty insurer to inspect your workplace. *(Continued on page 3)*



## Safety Reminder (continued from page 2)

### 4. Electrical Covers and Canopies Missing

If your inspection turns up these problems, make sure that a qualified electrician replaces the missing cover.

### 5. Tongue Guards Missing or Not Adjusted on Abrasive Wheel Grinders.

Adjust the tongue guard or safety guard peripheral member to within an inch of the wheel periphery, to contain and deflect fragments away from the operator if the wheel shatters. Keep checking the guard as the wheel wears down and remember to never operate any equipment with the safety guards removed.

### 6. Hard Hats Not Worn on Construction Sites.

Just as a written hazard communication program does no good if you fail to implement it, providing hard hats does no good if your employees do not wear them. If you have problems getting your employees to wear hard hats you should examine your organizations approach to workplace safety. You may be sending a message that safety is not important to you and you need to change that impression. As a final note, make sure the hardhats you provide meet the specifications of the American National Standards Institute (ANSI).

### 7. Fall Protection-Unprotected Sides on Surfaces 6 Feet or More in Height on Construction Sites.

Each employee on a walking/working surface with an unprotected side or edge 6 feet or more above a lower level needs to be protected using a guardrail system, safety net system or a personal fall arrest system.

### 8. No Portable Fire Extinguishers Provided.

Your local fire department should be able to help determine the number and type of fire extinguishers you need in your workplace. A written fire safety policy is a good idea. The policy should require the immediate and total evacuation of all employees from the workplace when the fire alarm signal sounds. Fire drills in the workplace are a good idea too.

### 9. Flexible Electrical Cords Used Unsafely

Flexible cords and cables should not be used as a substitute for fixed wiring in your building. These cords and cables should not be run through holes in walls, ceilings or floors.

### 10. Not Maintaining an OSHA 200 Log.

Certain employers are required by OSHA regulations to keep a log of work related injuries and illnesses. OSHA fact sheet 93-05 will help you determine if you are required to track these events and you can get this fact sheet and the necessary forms by contacting the OSHA Area Office or the State OSHA office.



## A special thanks to our corporate members:



## Membership Dues

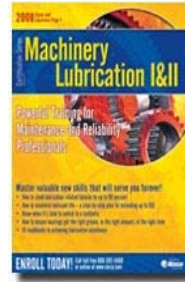
Just a reminder of the types of memberships and their prices.

- Individual/Corporate** -----\$100 per person/year  
(Up to 4 members \$400)
- Corporate** -----\$500/year  
(Unlimited number of members)



## Guest Policy

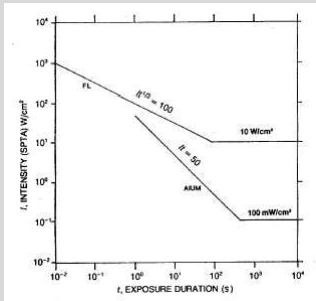
OPMUG has a guest policy for general meetings that permits potential members or interested parties to attend a limited number of meetings. Non-members may attend one general meeting without being members. (General meetings are one-day meetings on the first Wednesday of even months). This permits potential members the opportunity to observe the quality of OPMUG presentations prior to joining.



There is still time left to enroll the **Machine Lubrication Level I Training!** March 31-April 3<sup>rd</sup>  
Contact Gene Burkett  
Atry Technology Center  
(580) 242-2750 x 117

*Tell a friend about OPMUG! Our group is only as strong as its members. Help us grow by sending this newsletter or flyers to organizations or businesses that may be interested in attending our events.*

### 4-Day Training Event:



### Ultrasound Level I

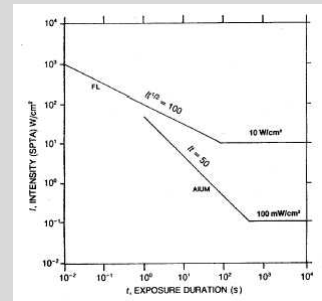
May 11<sup>th</sup>-14<sup>th</sup> 2009

Certification Exam on the 15<sup>th</sup> if desired

Hosted by



### 3-Day Training Event:



### Vibration Level II

July 13<sup>th</sup>-15<sup>th</sup> 2009

Certification Exam on the 16<sup>th</sup> if desired

Hosted by

Vibration Institute  
A NOT-FOR-PROFIT CORPORATION

