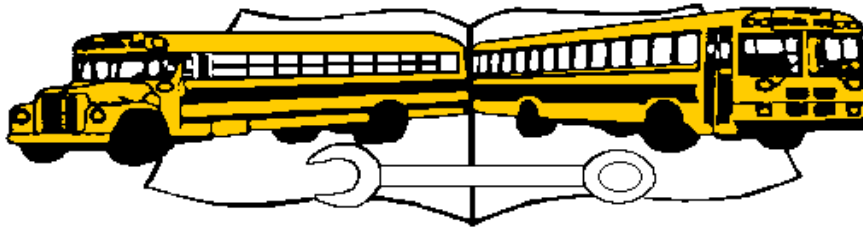


# The Mechanic's Messenger



## Annual Workshop

The 25th Annual Ohio School Bus Mechanics Association Workshop will be held  
**November 12 & 13, 2013**  
at the DoubleTree by Hilton.  
(same location but different date)

**Register before September 30 for the early bird rate!**

## Annual Vendor Show

The 25th Annual OSBMA Vendor Exhibit Show will be held Tuesday, November 12, 2013.

School bus industry vendors interested in exhibiting their products can contact Susie Washburn for more information. [osbma@osbma.org](mailto:osbma@osbma.org) 614-478-9300.

## New Website!

Be one of the first school bus mechanics in Ohio to try out the new, professionally designed website!

Do you have tips or tricks you use in your fleet that you can share with other mechanics?

The updates will include a bulletin board for school bus mechanics to post problems and/or solutions in an easy to navigate format. If you have problems and/or solutions, please let us know. Together we can create a strong resource that all of us can turn to for a helping hand! Email your information to [smyers@greenon.k12.oh.us](mailto:smyers@greenon.k12.oh.us).

The new site includes recalls, job postings, want ads, spare parts, issues & fixes, events and OSBMA news as well as industry links, Mutual Aid Booklet, and resources for school bus mechanics.

## Ohio School Bus Mechanics Association

Volume 21, Issue 1

August, 2013

### Membership

- ☞ **Active Membership** is open to qualified mechanic who has responsibility in maintaining the operation of a safe and efficient pupil transportation system. (\$30)
- ☞ **Associate Membership** is open to other Ohio school officials who are interested in promoting safe pupil transportation in Ohio, retired OSBMA members, and vendors. (\$20)
- ☞ Membership is good for one year: July 1 - June 30.
- ☞ General aim is to advance pupil transportation as a part of a school district's public education program.
- ☞ Please join us in promoting safe and efficient pupil transportation in Ohio.

### Inside this issue:

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 Phone 614-478-9300 Fax 614-478-9304  
 Email: [osbma@osbma.org](mailto:osbma@osbma.org)  
[www.osbma.org](http://www.osbma.org)

**Ohio School Bus Mechanics Association**  
*"Promoting Safe & Efficient Pupil Transportation in Ohio"*

**25<sup>TH</sup> ANNUAL OHIO SCHOOL BUS MECHANICS  
 ASSOCIATION WORKSHOP**  
**NOVEMBER 11-13, 2013**

All school bus mechanics in Ohio are invited to attend!

This workshop will be held at the **DoubleTree by Hilton Columbus-Worthington**, 175 Hutchinson Avenue, Columbus, Ohio. Attending this workshop will help meet in-service requirements for school bus mechanics. Registration is limited to the first 275 registrants. Session sizes are limited; therefore, return your registration form and payment (or purchase order) by **November 5, 2013**. You will receive a **Confirmation & Admission Ticket**, which will confirm your registration and be your receipt of payment.

*Walk-in registrations will not be accepted.*

<b>DAY ONE – Monday November 11, 2013</b>	<b>DAY TWO – Tuesday November 12, 2013</b>	<b>DAY THREE – Wednesday November 13, 2013</b>
7:00pm – 11:00pm Monday Night Gathering to kick off 25 years of providing safe & efficient pupil transportation in Ohio!  Come join us at the Champps Americana restaurant (walking distance from the DoubleTree Hotel).  Food & drink provided 7-9pm!	7:30 am – 8:30 am Registration/Continental Breakfast 8:30 am – 9:00 am Welcome, General Session 9:00 am – 11:00 am SESSION I 11:00 am – noon <u>HOT BUFFET LUNCH</u> noon – 2:00 pm SESSION II 2:00 pm – 5:00 pm Vendor Exhibit Show 4:00 pm – 5:00 pm America's Best Testing (to compete in 2014)  5:00pm- Dinner on your own 6pm-11pm Tuesday Night Social Gathering!	7:00 am – 8:00 am Continental Breakfast 8:00 am – 10:00 am SESSION III 10:00 am – noon SESSION IV noon - 1:00 pm <u>HOT BUFFET LUNCH</u> 1:00 pm – 2:30 pm Annual Meeting, Certificates, Awards & Door Prizes

SESSION TOPICS – This annual workshop will include four sessions, each two hours in length.

**SCHOOL BUS BODY DIAGNOSIS**

*You will attend one of these three sessions.*

<b>BLUE BIRD</b>	Cardinal Bus Sales - Tony Rumer
<b>IC</b>	Rush Truck Center - Jim Stickel
<b>THOMAS</b>	Edwin H. Davis & Sons - Jake Gannaway

**SCHOOL BUS ENGINE DIAGNOSIS**

*You will attend one of these two sessions.*

<b>CUMMINS</b>	Cummins Bridgeway, LLC - Jim Cushman & Bill Dowd
<b>INTERNATIONAL</b>	Rush Truck Center - Jim Funicelli & Bobby Schalk

**SCHOOL BUS MAINTENANCE**

*You will attend two of these six sessions.*

<b>ELECTRIC</b>	<b>Multi-meter Basics &amp; Beyond!</b> 2 topics covered—Getting the Most out of your Multi-meter and Advanced circuit Diagnostics presented by Myers Equipment
<b>FOUNDATION BRAKES</b>	<b>Take a Brake! What's Stopping You?</b> Preventative Maintenance and Problem Solving of Foundation Brake Components presented by Bendix
<b>HEATERS</b>	<b>Turning Up the Heat!</b> Installation, Maintenance and Troubleshooting of Webasto Heaters presented by Webasto
<b>TRANSMISSIONS</b>	<b>Don't let your Gears Grind!</b> Transmission Preventative Maintenance and Troubleshooting presented by Allison Transmission
<b>WHEEL ENDS</b>	<b>Keep your Wheels Turning!</b> Proper Wheel End Maintenance and Adjustments presented by Timken Co. and Stemco
<b>WHEELCHAIR LIFTS</b>	<b>Lifting You to New Heights!</b> Wheelchair Lift Adjustments and Troubleshooting presented by Ricon

**CERTIFICATE OF ACHIEVEMENT**

The Ohio School Bus Mechanics Association provides each registrant with a Certificate of Achievement that serves as your permanent record of participation. This certificate is suitable for framing or can be placed in your personnel file to show that you have fulfilled the yearly in-service training requirements of section 3301-83-10 of the Ohio Pupil Transportation Operation & Safety Rules.

**WORKSHOP COST SUMMARY**

Workshop Registration (current members)	\$185 if registered 8/1 - 9/30 \$210 if registered 10/1 - 11/5
Renew or Become a New Member	\$30 (good 7/1/13 - 6/30/14)
Workshop Registration (non-members)	\$255



## 25<sup>TH</sup> ANNUAL OHIO SCHOOL BUS MECHANICS ASSOCIATION WORKSHOP NOVEMBER 11-13, 2013

### REGISTRATION FORM

Name	School District	County
Home Address		Home Phone
Home Address (continued)		Work Phone
Email Address		Cell Phone

I am an ASE Master School Bus Technician, and will be honored to receive an award (first time) from OSBMA.  
ASE certification# \_\_\_\_\_ (for verification purposes)

I am interested in taking the test to be eligible to represent Ohio at the 2014 America's Best School Bus Technician competition.  
\* Testing will take place at 4pm Tuesday, November 12, 2013.

All registrants will attend the vendor show.

Select one topic in category one and two; and two topics in category three below:

**CATEGORY 1 – School Bus Body Diagnosis:**  
(choose one)

- Blue Bird**  
 **IC**  
 **Thomas**

**CATEGORY 2 – School Bus Engine Diagnosis:**  
(choose one)

- Cummins**  
 **International**

**CATEGORY 3 – School Bus Maintenance:**  
(choose two)

- Electric**  
 **Foundation Brakes**  
 **Heaters**  
 **Transmissions**  
 **Wheel Ends**  
 **Wheelchair Lifts**

### Are you a CURRENT MEMBER of the OHIO SCHOOL BUS MECHANICS ASSOCIATION?

YES, membership number:

Early Bird Rate\* (8/1 – 9/30)    **\$185**   

Regular Rate (10/1 – 11/5)    **\$210**   

NO, but I wish to renew or become a new member.

Early Bird Rate\* (8/1 – 9/30)    **\$215**   

Regular Rate (10/1 – 11/5)    **\$240**   

NO. I do not wish to be a member.

(8/1 – 11/5)    **\$255**   

Make check out to:

**OHIO SCHOOL BUS MECHANICS  
ASSOCIATION**

\*Registration and payment or purchase order  
must be postmarked, faxed or emailed by  
September 30 to receive the  
“Early Bird” rate!

Check # *if applicable*

*If paying by credit card:*



PO # *if applicable*

Credit Card # *if applicable*

Expiration date  
MM/YYYY

Billing Zip Code  
zipcode

Name on card:

### WORKSHOP REGISTRATION

Return the registration form and payment by September 30 to receive the discounted “early bird” rate. The regular rate will apply through November 5, 2013. School districts using purchase orders are responsible for paying the registration fee even if their mechanic does not attend (\*see cancellations below).

1. Mail form with a purchase order, check or money order or credit card information.
2. Email form with a purchase order or credit card information.
3. Fax form with a purchase order or credit card information.

### CANCELLATIONS

Cancellations received up to five working days before the workshop is refundable, minus a \$10.00 registration service charge. After that, cancellations are subject to the entire workshop registration fee, which you may apply toward future workshops. Please note that if you do not cancel and do not attend, you are still responsible for payment.

### SUBSTITUTIONS

Substitutions may be made, however, any additional fees due to the person substituting not being a current member, must be paid before or at registration.

### ROOM RESERVATIONS

Room reservations are to be made separately by calling the DoubleTree by Hilton Columbus/Worthington at 614-885-3334 or 866-539-8117. A link at [www.osbma.org](http://www.osbma.org) will take you straight to the dedicated website to reserve rooms online 24/7. The special group rate of \$99 will be available until October 21, 2013. Use the group code “OSB” to ensure you receive the special group rate. Your consideration of this location will help reduce the cost of this workshop and future workshops. Have your school’s tax identification number on-hand when making reservations. Tax exemption privileges will be honored to individual guests producing a school district tax exemption certificate and paying with a school check or school credit card. All rooms must be guaranteed by advance deposit or credit card. Cancellations can be made up to 4:00 pm the day of arrival.

Room at DoubleTree by Hilton	\$99.00	per night / flat rate*	single or double	
	\$6.68	sales tax** (6.75%)		
	\$9.90	bed tax (10%)		
	\$115.58			

\*Flat rate means \$99 per room, not per person.  
Two people could divide the cost at \$49.50 each plus applicable tax). \*\* Sales tax will be applied if the room is not paid by a school district.

## Open Positions on Committee

Have you considered getting more involved in the Ohio School Bus Mechanics Association? There are currently *immediate openings available as a Regional Director in the North and Southwest regions!* The **Regional Director** for the NORTH, NORTHWEST, SOUTH and WEST regions are up for election this year, as well as the current opening **Vice-President** position. Please consider your involvement in the Ohio School Bus Mechanics Association.

**What is expected of a Regional Director?** Be the primary contact for the region, hold regional workshops, and serve on the Executive Committee. The term is two years.

**What are the benefits?** This is a great way to make an impact on school bus safety in Ohio. All workshop registration fees are covered 100% for active Committee Members.

**What is expected of a Vice-President?** This is a six year commitment—2 years as Vice-President, 2 years as President, and 2 years as Past President. The Vice-President would assume duties of President in their absence, present a full slate of candidates for office at the Annual Meeting, serve as chairman of the committee to plan the annual workshop, and meet with the President and handle other assignments requested by the President.

Nominations are now being accepted for the Vice-President position to be voted on at the annual meeting, November 13, 2013. If you would like to nominate a qualified school bus mechanic or are interested in serving, please contact Matt Hoven, OSBMA President at (440) 965-4105.

## Frame Crack Issue

We had several frames that cracked. We found that the replacement shocks did not have enough travel in them and were limiting suspension travel. When the shocks extended to their full length it put a unusual stress on the shock mount area of the frame. We repaired the frames and used the correct factory shocks and the problem went away.

Ben Zywiec, Medina City Schools

*If you are experiencing cracked frames, check that the correct shocks are installed. Let us know what shocks are on the bus currently. If the wrong shocks are installed, they can be replaced with the correct ones.—Shane Myers*

## Step Well

I recently painted the step well on a '08 model bus that was just starting to show some corrosion. First I removed the treads and cleaned up the area. Then I painted the steps and corners with "Chassis Saver Gray" paint, then masked and top coated with aerosol gray. To finish, I cleaned the treads and put them back in place with caulk, then painted the lower step area under bus with "Chassis Saver Black". This took about 1 hour to complete. I hope this preserves the steps on this bus, and I intend to do the same to the other buses in my fleet.

Bill Magee, Rossford Exempted Village Schools

*Thanks for sharing this with everyone!—Shane Myers*





Wooster City School District  
144 North Market Street, Wooster, Ohio 44691

**VACANCY NOTICE**

**POSITION:** Anticipated Opening: School Bus Mechanic,  
40 hours per week, 260 days per year  
**EFFECTIVE:** 2013-2014 School Year  
**POSTING DATE:** August 1, 2013  
**APPLICATION DEADLINE:** Until Filled

**Duties and Qualifications:** Experience as a certified diesel repair mechanic or inspector in truck/bus maintenance at a commercial garage, fleet-leasing, or similar facility.

- Minimum of five years of mechanic experience, preferably on large vehicles.
- Any equivalent combination of experience and training that provides the required knowledge, skills, and abilities to perform the essential functions of the position. ASE Certification a plus.
- Computer diagnostic, repair knowledge. Ability to read & understand trouble codes, diagnostic procedures, and perform required repairs on related equipment.
- Successfully complete a private or state sponsored training program which qualifies to perform as a commercial vehicle, heavy duty repair technician.
- Obtain a State of Ohio school bus driver (Class B or higher certification with S & P endorsement) and all other requirements per State of Ohio Rules & Regulations.
- Exhibit a professional attitude and demeanor at all times in dealing with the board, school administration, head mechanic, fellow employees, parents, students, and the public.
- Perform routine safety checks as buses are maintained

**PLEASE SUBMIT ALL INQUIRIES USING OUR Applitrack SITE (internal application for current employees, not substitutes)** <http://www.applitrack.com/wooster/onlineapp>



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Rush Bus Center – Columbus West | 614-876-3500



*Disclaimer: The Ohio School Bus Mechanics Association does not necessarily endorse or support any of the advertised products. Products advertised may or may not meet Ohio specifications.*

If you would like information on advertising in this quarterly newsletter, please call Shane Myers, Greenon Local Schools @ (937) 340-6352 extension: 6002.

## Executive Committee 2012-13

### PRESIDENT

Matt Hoven, Firelands Local (440) 965-4105

### VICE-PRESIDENT

open

### TREASURER

Paul Bierhup, Wellston City (740) 384-5167

### SECRETARY

Sara Schlechter, Firelands Local (440) 965-4105

### PAST PRESIDENT

Colin Eichel, Dover City (330) 343-3566

### NEWSLETTER EDITOR

Shane Myers, Greenon Local (937) 340-6352 extension: 6002

### EXECUTIVE SECRETARY

Susie Washburn, Executive Secretary (614) 478-9300  
e-mail osbma@osbma.org fax (614) 478-9304

Staff Lt. Tracy Williams, Ohio Highway Patrol (614) 752-4859

Manuel Brooks, Ohio Department of Education (614) 466-2204

### REGIONAL DIRECTORS

Central Tom Francis, Dublin City (614) 760-4503

East Don Spiker, Tuslaw Local (330) 837-7805

North open

Northeast Truman Boylen, Liberty Local (330) 759-7450x105

Northwest Jason Divoll, Swanton Local (419) 826-8891

South Bob Adams, Minford Local (740) 820-8237

Southwest open

West Dan Grothouse, St. Marys City (419) 300-1408

SEND ALL CORRESPONDENCE TO:  
Ohio School Bus Mechanics Association  
P. O. Box 30844, Gahanna, Ohio 43230  
Phone: (614) 478-9300  
Fax: (614) 478-9304  
Email: osbma@osbma.org  
Website: www.osbma.org

