

## Monthly Newsletter

Date: 05/20/2024

**Our Mission:** "To build a community that develops and promotes excellence in maintenance, reliability, and asset management in Kansas City and the surrounding area"



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### Upcoming Networking/Training Events

Training Events are a fantastic way to earn recertification hours for CMRP.

Please Register.

#### June 2024: SKF Bearing Presentation

**Location:** Webinar

**Registration:** KCSMRP Website: <https://www.kcsmrp.org>

**Attendance:** Webinar

**Date:** TBD An update will be published once it is set.

**Time:** TBD

#### July 2024: Tour of GM Fairfax Assembly Plant

**Location:** 3201 Fairfax Trafficway, Kansas City Kansas

**Registration:** KCSMRP Website: <https://www.kcsmrp.org>

**Attendance:** Kansas City Chapter Members Only. 15 members maximum.

**Date:** TBD

**Time:** TBD This is a 2-hour tour.

#### August: TBD

If you have any suggestions for activities for the remainder of 2024 or 2025, please contact Dave Koncak or Yahya Khan or Barry Mathia.

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### MEMBER SPOTLIGHT

You could be in this newsletter spot. Send a short Bio with a picture to any of the board members.

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## **Officer Elections**

**To: All Kansas City SMRP Members**

**Elections have been held and tallied. The new officers for the were installed at the Chapter Board Meeting May 16, 2024. Short biographies of our new leadership will be shared over the next few months.**

Chapter Chair	Yahya Khan
Chapter Vice Chair	Barry Mathia
Chapter Treasurer	Paul Crocker
Chapter Secretary	Josh Harris

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## **"Lubrication-Where do I start?"**

### **David Consiglio**

I visit with many maintenance and reliability departments, and they often share with me that lubrication is their kryptonite. A quick visit to their oil storage area and I understand why they're debilitated by the thought of lubrication.

Many times, I discover they have multiple barrels of the same viscosities of oil from up to 4 different manufacturers. Typically, when looking at their greases on hand we see the same thing with multiple NLGI #2 greases but some say "general purpose" while others say "extreme pressure" or "high-temp". When research on specifications returns, they all vary little in characteristics, yet all are were deemed needed or purchased at some point and time for a specific purpose.

In some cases, a specific brand is necessary to maintain equipment warranty. It makes sense to keep that lubricant on-hand. In many situations there are no warranties in place, this is just what came with the equipment, or the OEM recommended this particular brand when they purchased it while under warranty. and never stopped buying it when the warranty expired.

I suggest to the facilities that I visit to reduce to only the needed oils and greases on hand that are necessary in each oil type and viscosity, and in each grease application. This eliminates the anxiety in selecting the right lubricant for the maintenance action, reduces opportunity to select the wrong lubricant. An additional benefit is reduced inventory cost by eliminating unnecessary products on-hand. A clean, well organized lubricant storage area promotes the idea of implementing more best practice ideas throughout the facility.

Further simplification for the maintenance team can be made by utilizing a color-coding system with coordinated combination of color & shaped tags with an oil dispensing container that utilizes the same-colored lid and/or tag. Grease guns can utilize colored bands or tubes that correspond to a colored grease zerk on the equipment.

After this then we can start talking about proper oil storage practices. Does it make sense to have drums or totes on hand or should we only have 5gal pails? If we have drums and/or totes, are they kept in a way that limits moisture and contaminants from entering during transfer to smaller containers? Oil transfer pumps should be dedicated to each type of lubricant and any time there is possibility for air exchange in a Drum/Tote/Bulk container the use of a desiccant breather should be implemented to restrict moisture and particulate from entering.

Bear in mind that it costs 10 times less to keep contaminants out than it does to remove them. With regards to grease guns, they should be stored upright on pegs or holders and utilize tip covers to prevent dirt and debris from settling on them. This prevents contaminants from possibly entering a bearing while greasing. And a small amount of grease (1-2 pumps) should be expelled prior to initial greasing to mitigate the possibility of contamination.

This is by no means all-inclusive when it comes to lubrication or best practices for an oil storage area. However, it's a great place to start if you are just beginning your lubrication excellence journey or are on the path and simply lost as to where to start. Even small changes implemented over time will net great results eventually, reliability is a marathon not a sprint.

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**Kansas City  
Chapter**

**Top Golf Chapter Event:**

***"The KC-SMRP Chapter hosted their May event at Top Golf in Overland Park, Kansas. Thirteen participants were treated to a beautiful evening of food, beverages, and golf. It was an enjoyable time of laughter, networking, and some friendly competition."***



***There was a nice mix of board and committee members, non-members, and a couple first-time new members! Cardinal Glass ran away with the largest number of attendees with six! They also dominated the leader board with Brian and James showing us how it's done!***

***Joshua impressed the bay of Board and Committee members with some trick shots although we could never get them on video- LOL! We appreciate everyone that came out as well as Riley and Ryan from***

***Top Golf that took great care of us. Cannot wait to do it again!"***







## SMRP Calendar of Events

Be sure to save the dates for the following upcoming events:

**Board Meeting Schedule:**

**June 20, 2024,      July 18, 2024,      August 15, 2024**

**KC SMRP Monthly Newsletter Schedule:**

**June 24, 2024,      July 22, 2024,      August 19, 2024**

**Or as chapter needs determine.**



We hope this information has been helpful. We look forward to assisting you on your journey of Maintenance and Reliability Excellence. We help each other by sharing lessons learned from our collective breadth of experience. Come join us and become involved. For questions contact one of the board members:

<b>Dave Koncak</b>	<b>913-991-8519</b>	<b>Yahya Khan</b>	<b>256-929-8136</b>
<b>Joshua Harris</b>	<b>816-536-1547</b>	<b>Paul Crocker</b>	<b>913-645-9050</b>
<b>Doug Hart</b>	<b>816-724-5061</b>	<b>Steve Lacey</b>	<b>913-370-1742</b>
<b>Kristin Steins</b>	<b>913-577-8452</b>	<b>Barry Mathia</b>	

**For More Information**

E-Mail: [info@kcsmrp.org](mailto:info@kcsmrp.org)

OR

Website: <https://www.kcsmrp.org>

**KCSMRP Newsletter Edition #16; 2024- #5**

**Note:** The KCSMRP does not endorse or discriminate any specific OEM, supplier or provider of any specific Reliability-related products or services and the opinions of the interviewed members do not necessarily reflect those of the local KC Chapter or the National Organization.