

BEARING MAINTENANCE & CARE

Provided by The Timken Corporation

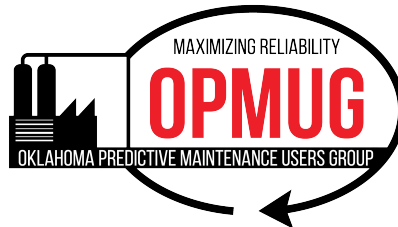
March 21-23

8:30 am - 4:30 pm

Deadline to Register: March 1

Meridian Technology Center - Room D208
1312 S Sangre Rd, Stillwater, OK

[Campus Map](#)



In Partnership With



OKLAHOMA
CareerTech



TRAINING OVERVIEW

Attendees will learn the most effective procedures to remove, install, inspect, and adjust bearings plus how to determine different damage modes. In addition, attendees will learn the fundamentals of antifriction bearings with an overview of the basic bearing designs most commonly used in industrial applications: ball, cylindrical, spherical, and tapered.

TRAINING TOPICS

1. Introduction to Antifriction Bearings

- Nomenclatures, components, advantages for each bearing type
- Tapered Roller Bearings
- Spherical Roller Bearings
- Cylindrical Roller Bearings
- Radial Ball Bearings

2. Bearing Maintenance

- Installation, heating, cooling, removal, and inspection

3. Lubrication

4. Bearing Setting systems

- Push/Pull, Torque set, Acro set, project-a-set, Set Right

5. Bearing Damage Analysis

- Identify damage modes and how to prevent

6. Bearing Selection, Shaft & Housing Fits, Service Life

7. Housed Unites & WIR Bearings

REGISTRATION

Registration will be limited to the first 12 OPMUG members that register. For more information about classes or lodging, please call Julie Griffin att (405) 377-3333 ext. 0251.

SCHEDULE

March 21 8:30 a.m. - 4:30 p.m.

March 22 8:30 a.m. - 4:30 p.m.

March 23 8:30 a.m. - 12:30 p.m.

PRICE

\$750 for OPMUG members

REGISTER AT OPMUG.ORG