The Chicago Chapter was formed in 1979 as one of the original three chapters of the Vibration Institute which was established over 40 years ago! The Chicago Chapter and its members, along side the other 24 chapters, remain active in the continuing mission to further the understanding, the application, and value of applying vibration related technologies by disseminating practical information on evaluating machinery behavior.



The Chicago Chapter complies with the bylaws of the Vibration Institute and is classified as a small exempt organization by the IRS.

# Chicago Chapter 2019/20 Officers:

#### <u>CHAIRMAN</u>

Mr. Greg Nelson

Mechanical Specialist Aux Sable Liquid Products Phone: (815) 941-5840

greg.nelson@auxsable.com

## **VICE-CHAIRMAN**

Mr. Barrett O'Donovan

Universal Plant Services Phone: (219) 736-5700

barrett.odonovan@universalplant.com

#### **SECRETARY**

Mr. Brian Biby

Engineer ArcelorMittal

Phone: (219) 399-6753

brian.biby@arcelormittal.com

#### **TREASURER**

#### Mr. Robert Roemer

Project Engineer CITGO Refinery Phone: (630) 257-4901

rroemer@citgo.com

## PROGRAM DIRECTOR

Open

# **Chicago Chapter Meeting Announcement:**

Date: Tuesday, September 17<sup>th</sup>, 2019 (evening)

Time: Registration at 6:00 PM

Fee: \$25\* Members, \$30\* Non-members

Activity: Networking, Dinner\*\*, Meeting, & Technical Presentation

\*\*Choice from select menu now includes soft drink/coffee

**Location:** Barolo Ristorante

2765 Black Road

Joliet, IL 815-729-3606

Title: "Rotating & Reciprocating Equipment

**Foundation Repair To Reduce Vibration**"

Presenters: Michael Golla, Structural Technologies

Dr. O Salem "Sam" Ali, Structural Technologies

In general, a rotating machine's functionality and life is extremely dependent on the design, implementation, and current condition of its foundation and its attachment to that foundation. This presentation will discuss many of these factors and explain many correct practices, call out many poor practices, and the unfortunate current conditions underlying many equipment failures. The approach of both new foundation/mounting best practices, critical installation techniques, and as well remediation of existing foundation system will be discussed.

**About our presenters:** Please see page 2.

**Points:** Attendance may earn 1.0 PDH (Professional Development Hours)

and 0.1 VI Vibration Analyst certification renewal points.

Agenda:

5:30 PM Chapter Officers' Meeting 6:00 PM Registration & Networking

6:45 PM Dinner

8:00 PM Chapter Business & Officer Elections

8:15 PM Presentation 9:30 PM (approx) Adjourn

Note: RSVP to Brian Biby to attend! (219) 399-6753 or Brian.Biby@arcelormittal.com

# Vibration Institute

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# About our presenters:



Michael Golla STRUCTURAL TECHNOLOGIES Marketing and Sales Director, Rotating Equipment Solutions

#### **Background Experience - General:**

Michael Golla is Marketing and Sales Director for Rotating Equipment Solutions at Structural Technologies. He has over 30 years of experience with strategic marketing of technologies and services for industrial markets. Michael has a BS degree in mechanical engineering from West Virginia University, and an MBA degree from the University of Tulsa.



Dr. O Salem "Sam" Ali STRUCTURAL TECHNOLOGIES Engineering Manager

#### **Background Experience - General:**

Dr. Ali is an Engineering Manager for Structural Technologies. He earned a Ph.D. degree in civil engineering from the University of Maryland, and is a registered professional engineer and certified project manager professional with over 22 years of engineering experience. He has served as a subject matter expert in Civil and Structural Engineering, supporting project teams delivering multi-billion-dollar facilities around the world. He has participated in all phases of project delivery including estimating, design, procurement, construction, start-up, and commissioning. Dr. Ali's activities also include advanced structural analysis, especially those involving extreme environmental loads, dynamic and non-linear effects, failures, seismic analysis of different structures, soil-structure interaction effects, and analysis and design of equipment foundations.

Note: RSVP to Brian Biby to attend! (219) 399-6753 or Brian.Biby@arcelormittal.com

# Vibration Institute

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#### 2019-2020 Chicago Chapter Schedule

#### Tuesday September 17, 2019 - Evening

Place: Barolo Ristorante, Joliet, IL

Speaker/Company: Michael Golla & Sam Ali, Structural Technologies

Title:

#### Tuesday November 12, 2019 - Day

Place: Hydroaire, 40th Street Service Center, Chicago, IL

Speaker/Company: Multiple

Title: Multiple

#### Tuesday January 21, 2020 - Evening

Place: Barolo Ristorante, Joliet, IL

Speaker/Company: TBD

Title: TBD

#### Tuesday March 17, 2020 - Day

Place: Barolo Ristorante, Joliet, IL

Speakers/Company: TBD, RDI Technologies

Title: "Motion Amplification"

TM

#### Tuesday May 19, 2020 - Day (tentative)

Place: Barolo Ristorante, Joliet, IL

Speaker/Company:

Title:

## Map & Address Info: Barolo Ristorante

2765 Black Road

Joliet, IL 815-729-3606

#### Barolo's is in the strip mall at Black Rd. & 129th/Infantry Drive

From I80: Exit #130 North on IL 7 (Larkin Avenue)

Left/West on Black Road

From I55: Exit #257 East on US 30 (Plainfield Rd/Lincoln Hwy)

Right/South on Larkin Avenue Right/West on Black Road



Note: RSVP to Brian Biby to attend! (219) 399-6753 or Brian. Biby @arcelormittal.com