Hammer Maintenance Workshop
November 3, 2016
1111 Superior Avenue, Cleveland

Understand, maintain, and improve your hammer operations

Featuring presentations from forging industry experts about hammer:
- Foundations
- Frames
- Setup and Alignment
- Controls
- Maintenance

Complete registration information is available at forging.org
Who Should Attend?
Maintenance Department Leaders
Hammer Maintenance Specialists
General Managers
Production Managers
Forge Cell Leaders
Plant Engineers

FIA Hammer Maintenance Workshop
November 3, 2016
Cleveland

This one-day workshop covers the different types of forging hammers, elements of the hammer, and the hammer’s influence on the rest of the forging process. FIA Hammer Maintenance Workshop attendees will come away with a better understanding about how to maintain and improve their hammer operations.

Agenda

8:30 - 8:45 a.m.
Welcome and Announcements

8:45 - 9:45 a.m.
Hammer Overview
Kirk Reineke, Enprotech Industrial Technologies

9:45 - 10:00 a.m.
Break

10:00 - 11:00 a.m.
Hammer Foundations
Keith Leatherwood, Vibro/Dynamics
Victor Salcedo, GERB Vibration Control Systems

11:00 a.m. - Noon
Lunch (provided by FIA)

Noon - 1:00 p.m.
Hammer Frames
Ed Lyons, Ajax-CECO
Mike Gill, LASCO Engineering Services

1:00 - 1:30 p.m.
Die Alignment and Control Guide Alignment
Bob Galica, Modern Forge Indiana
Walt Moczulewski, MoczConsultingLLC

1:30 - 1:45 p.m.
Break

1:45 - 2:15 p.m.
Tooling Setup and Wear Parts
Bob Galica, Modern Forge Indiana
Walt Moczulewski, MoczConsultingLLC

2:15 - 3:15 p.m.
Hammer Controls
Ed Lyons, Ajax-CECO
Jeff Bolton, LASCO Engineering Services

3:15 - 4:15 p.m.
Hammer Maintenance
Pete Campbell, Campbell Press Repair

4:15 - 5:15 p.m.
Case Study

5:15 - 5:30 p.m.
Open Discussion

5:30 p.m.
Adjourn
Please submit one form for your company. To receive the multiple-attendee discount, all attendees must be listed.

Company:__________________________________________

Full address:__________________________________________

Name of person completing this form: __________________________

Email:________________________________ Phone:____________________

Attendee 1
Full name:________________________________ Title:________________________ Informal first name (for badge):________________________

Attendee 2
Full name:________________________________ Title:________________________ Informal first name (for badge):________________________

Attendee 3
Full name:________________________________ Title:________________________ Informal first name (for badge):________________________

Attendee 4
Full name:________________________________ Title:________________________ Informal first name (for badge):________________________

<table>
<thead>
<tr>
<th>FIA Member</th>
<th>Non-Member</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>First attendee from company</td>
<td>$595</td>
<td>$795</td>
</tr>
<tr>
<td>Second (or more) attendee(s) from company</td>
<td>$550</td>
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TOTAL (all fees are due prior to workshop) $__________

__ Invoice my company (FIA members only)  __ Check enclosed payable to FIA  __ Bill my credit card below
__ Visa  __ MasterCard  __ American Express  __ Discover

Card number:________________________________ Expiration date:____ Signature:

Security Code:____

CANCELLATION
Fees are non-refundable after October 27, 2016, but substitutions are allowed.

LOCATION
The FIA Hammer Maintenance Workshop will be held in Cleveland in the building that is home to FIA headquarters. The building’s address is 1111 Superior Ave., Cleveland, OH 4414. The session will take place in the building’s fourth floor conference center.