

PMA

PRECISION METALFORMING ASSOCIATION TECHNICAL SEMINARS

TRAINING CALENDAR Winter/Spring 2016

www.pma.org/meetings

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Let the experts at the Precision Metalforming Association (PMA) be your resource for training. With a unique mix of programs designed specifically for the metalforming industry, PMA can help you invest in your most valuable asset, your employees.

JANUARY

Punch & Die Technology

January 26, 2016 | Atlanta, GA

Reduce downtime, improve productivity and cut tool maintenance costs. This program provides attendees with sound fundamentals along with in-depth discussions for clarification. Useful formulas and proven methods for troubleshooting and addressing current tooling problems, which also can be applied to future tooling and failure prevention in a wide variety of applications, also are presented. Attendees are welcome to bring sample parts or drawings for discussion.

Speaker:

NICK TARKANY, Applications Specialist, Metalforming Solutions

Cost:

\$449 PMA member

\$649 Nonmember

(Member-exclusive early-bird, \$399 - register by December 31, 2015)

January bundle - Register for both & save

\$598 PMA member

\$798 Nonmember

(Member-exclusive early-bird, \$548 - register by December 31, 2015)

Sensor & Control Systems

January 27, 2016 | Atlanta, GA

Take home valuable tools for implementing sensors and monitoring equipment. Industry experts will share valuable information about designing sensors in the tooling, methods to increase die life, sensor applications, tonnage monitoring and much more.

Speakers:

GEORGE KEREMEDJIEV, President, Tecknow Education Services

JIM FINNERTY, Product Manager, Wintriss Controls Group

JAMES BARRETT, President, Link Systems

RICK WILHELM, President, Helm Instrument Co., Inc.

Cost:

\$449 PMA member

\$649 Nonmember

(Member-exclusive early-bird, \$399 - register by December 31, 2015)

FEBRUARY

Deep Draw Technology

February 23-24, 2016 | Nashville, TN

Understand more about how different factors affect formability. This program will give those using single-station, progressive and transfer dies in hydraulic, mechanical and servo-mechanical presses understanding of sheet metal strength and thickness, speed of forming, coatings, lubricants and more impact design.

Speakers:

STUART KEELER, President, Keeler Technologies

WILLIAM "JEFF" JEFFERIES, President, IRMCO

PETER ULINTZ, Technical Director, PMA

GARY MADDOCK, Technical Manager, Zapp Tooling Alloys, Inc.

Cost:

\$549 PMA member

\$749 Nonmember

(Member-exclusive early-bird, \$499 - register by January 31, 2016)

February bundle - Register for both & save

\$698 PMA member

\$898 Nonmember

(Member-exclusive early-bird, \$648 - register by January 31, 2016)

Press Technology

February 25, 2016 | Nashville, TN

Press capacity, press safety, coil straightening, material handling and more! Rarely are the stamping presses, coil feed lines or coil straightening equipment considered to be part of an interactive forming system, except that the tooling and coils must physically fit into the equipment. This program provides both basic and advance topics related to press capacity (tonnage, energy, off-center loading, etc.), press safety, proper operation of all press line equipment (feeders, straighteners, etc.) to assure long life and reliability.

Speaker:

TODD WENZEL, President, TCR Integrated Stamping Systems

Cost:

\$449 PMA member

\$649 Nonmember

(Member-exclusive early-bird, \$399 - register by January 31, 2016)

MARCH

Estimating Metal Stamping Dies High Cost of Inaccurate Costing Systems

March 2-3, 2016 | Nashville, TN

Learn how to develop a fair and consistent method for issuing the RFQ. Attendees will be shown information required to estimate and quote dies to achieve more consistent die estimates.

You also will learn how to rapidly upgrade your ability to increase the accuracy of your costing process. You'll be shown examples and real-life cases based on the types of costing typically encountered in the manufacturing setting.

Speakers:

JEFF BENNETT, President, Tool Planners, Inc.

ED PRETZEL, Cost Modeling Expert, Lean Cost Engineering

Cost:

For more information on these events, please go to www.pma.org/meetings

APRIL

Trainer Workshop & Roundtable Human-Resource Workshop & Roundtable

April 12-14, 2016 | Philadelphia, PA

Is there a crisis in finding skilled labor? Discover new techniques and innovative skills. Whether you're in training, human resources or a generalist this program is ideal for you. You can expect critical advice and education on what you need to know today. Topics include training, communication, policies and much more. This program also offers a special presentation on how to establish an internal technology training academy for existing employees, new hires and apprentices.

Speakers:

GEORGE KEREMEDJIEV, President, Tecknow Education Services Inc.

PETER ULINTZ, Technical Director, PMA

JOHN MACDONALD, John E. MacDonald Partner - Office Head, Constangy, Brooks, Smith & Prophete, LLP

Cost:

For more information on these events, please go to www.pma.org/meetings

MAY

Press Maintenance & Safety

May 3, 2016 | Nashville, TN

Maximize uptime with preventive maintenance. This program will discuss the importance of preventive maintenance as well as identify the source problems quickly and efficiently. Topics include safe metal stamping press operations, the design and use of presses, practical maintenance, inspection procedures and more!

Speaker:

JEFF FREDLINE, Project Manager, Industrial Maintenance Company

Cost:

\$449 PMA member

\$649 Nonmember

(Member-exclusive early-bird, \$399 - register by March 31, 2016)

May bundle - Register for both & save

\$698 PMA member

\$898 Nonmember

(Member-exclusive early-bird, \$648 - register by March 31, 2016)

Die Maintenance & Troubleshooting

May 4-5, 2016 | Nashville, TN

Bring your die-maintenance problems to this seminar and take home solutions. Good die maintenance begins with a good die design. This seminar provides tips to improve your die design to ease maintenance. Other topics include cutting and punching issues, tool steel selection, heat treatments and surface coatings to improve die life, and troubleshooting problems in the press shop.

Industry leaders also will address specific problems and offer potential solutions to problems that attendees bring to the program.

Speakers:

PETER ULINTZ, Technical Director, PMA

NICK TARKANY, Applications Specialist, Metalforming Solutions

GARY MADDOCK, Customer Technical Manager, Zapp Tooling Alloys, Inc.

Cost:

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Register Now

Go to www.pma.org/meetings

or contact Marianne Sichi
at 216-901-8800 / msichi@pma.org

PMA offers a wide range of training seminars that can help your company invest in its most valuable asset – your employees. We offer:

- Technical topics designed specifically for metalforming companies.
- A unique mix of programs to give your employees all the tools necessary for success.
- A wide variety of other valuable events for every level of your organization.

Let the experts at PMA be your resource for training. Check out the training opportunities for the winter and spring of 2016. For more information about PMA events or to register for a seminar, go to www.pma.org/meetings



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**To learn more about the benefits of PMA membership go to www.pma.org
or contact Sarah Billman, sales and relationship manager, at 216-901-8800 or sbillman@pma.org.**

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PMA
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