



6363 Oak Tree Blvd.
Independence, OH 44131
Phone: 216-901-8800
Fax: 216-901-9190

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STUDENT AMBASSADOR NEWS

VOLUME 4, No. 2 OCTOBER 1999

We're Listening—Here's Your Teachers' Guide

Over 425,000 students in more than 8000 schools across the country have now seen PMA Educational Foundation's Student Ambassador Program videotape *Careers in Metalforming*. Teachers and school administrators surveyed after using the program with their students have made one consistent request — the need for a guide to use as a resource for classroom instruction to support the information contained in the videotape and *Choices* brochure. In response, PMA's Train-

ing & Education Committee has created the guide being sent to you with this newsletter. We hope you'll use it to further your students' understanding of the metalforming industry and the careers it offers. As always, we welcome your comments and thank you for your positive response to the program:

- 97.9% of teachers and administrators said the program raised their students' awareness of job opportunities in the metalforming industry;
- 85.6% rated the informational value

- of the video as excellent or good;
- 86.9% rated its technical content to be excellent or good;
- 79.6% felt the *Choices* flyer, was well accepted by their students;
- 94.7% intend to use the materials again.

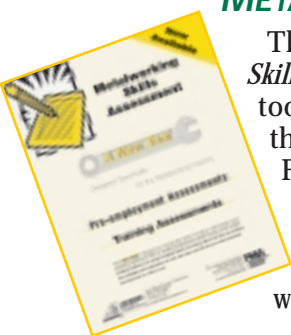
Need More?—Please contact PMA Educational Foundation if you need more copies of the *Choices* flyer or additional *Careers in Metalforming* videos which are sent with the Student Ambassador Program.

METALWORKING SKILLS ASSESSMENT AVAILABLE FROM PMAEF

The *Metalworking Skills Assessment* is a new tool available from the PMA Educational Foundation. It is especially appropriate for schools working directly with companies and

industry to implement training programs. This assessment was developed and validated by metalworking industry representatives. It assists in evaluating the skills of workers with limited (6-12 months) manufacturing experience who are seeking employment and/or training in the metalworking industry. This multiple-choice instru-

ment covers material appropriate for both metalforming and machining positions. It includes modules on basic and applied math, measuring, print reading and fundamentals of manufacturing technology, allowing users to evaluate strengths and weaknesses and develop an individualized training plan for each test taker.



SKILL STANDARDS REPORT

NIMS Credentialing—Students and trainees can now earn metalforming skills credentials through the National Institute for Metalworking Skills (NIMS). Skills are assessed through the use of skill checks called Credentialing Achievement Records (CARs). Written credentialing exams are administered through the National Institute for Metalworking Skills (NIMS). *Metalforming Level I* identifies basic skills and knowledge needed to work in a metalforming facility. It's an excellent guide for classroom instruction, covering tooling skills, work planning and job control, material handling, operation of metalforming equipment, lubricants and coolants for tooling and machinery, inspection and quality assurance, process adjustment and improvement, general maintenance, industrial safety and environmental protection, written and oral communication, mathematics, decision making and problem solving, interpersonal skills, engineering drawings, measurement, safety, and metalforming theory. Credentialing Achievement Records and credentials are also available for *Metal Stamping Level II* (operator) and *Level III* (setup technician) and *Press Brake Level II* and *Level III*. To purchase copies of the *Procedures Manual & Credentialing Achievement Record* and any of the standards listed above contact the Precision Metalforming Association Educational Foundation (PMAEF). To learn about the credentialing process and exam contact the National Institute for Metalworking Skills (NIMS) at 10301 Democracy Lane, Fairfax, VA 22030; Telephone: 703/352-4971; fax: 703/352-4991.

Educational Program Certification—NIMS program certification is an excellent way to keep up to date with the latest educational needs and attract students to your programs, while qualifying for discounts on credentialing. Contact NIMS for more information.

APPRENTICESHIP LEADS TO CAREER ADVANCEMENT

In a recent survey of PMA member companies, more than 90% of the respondents indicated they train apprentices, averaging 3 per year. Of these companies 63% train on-site, most of them partnering with educational facilities. The typical apprentice training program takes 4 years and 1,732 hours to complete, and the average cost for one year's training is more than \$38,000. Here's an example of why the industry is committed to apprenticeship training.



David Rohr began his career path by attending Southeast Career Center in Columbus, Ohio, where he studied Machine Trades Technology for two years. He was hired at Banner Stamping Company in August 1984 as an Apprentice Tool & Die Maker. By April 1994 he was earning \$19.50 an hour as a Tool & Die Maker at Banner. In January 1998 he was named group leader in charge of a new weekend shift, and in December of last year he was promoted to weekend shift Production Manager. Dave was recognized with an "Outstanding Contribution Award," including a \$3000 award, in 1996 for a suggestion which has saved the company thousands of dollars. His strong education has led to an equally strong career path at Banner!

STUDENT DAY AT METALFORM2000

Student Day at METALFORM2000 is scheduled for Wednesday, February 16 at the Nashville Convention Center. METALFORM is PMA's annual tradeshow, featuring the latest technology for the metalforming industry, including stamping presses, metal fabrication equipment, material feeding, lubrication systems, welding, and much more. Nearly 300 students attended Student Day at METALFORM'99 in Chicago; students and teachers alike gave it high ratings in a post show survey. A short orientation and access to the exhibits provide an excellent introduction to the metalforming industry. For more information on how you can make your students part of Student Day, contact Dave Sansone (Fax: 216-901-9190, e-mail: dsansone@pma.org).

STAMPING LEVEL II CREDENTIALS CONFERRED

Nine employees at Jireh Metal Products in Grandville, Michigan, have passed their Credentialing Achievement Records and written exam for Progressive Dies and have received Metal Stamping Level II NIMS credentials. The company has chosen to embrace NIMS skill standards for several reasons. The standards allow the company to determine exactly how skilled its employees are, and it assures that everyone is trained along the same guidelines. It also works well with the company's continuous improvement program and its pay-for-skills philosophy. Congratulations to the nine successful employees: Dennis Corbett, Dave Edwards, Lacey Johnson, Dennis McCrum, Jr., Diep Nguyen, Jerry Osburn, Francisco Ramirez, Ignacio Reyes, and Diane Tompkins.

INTERNET SITES

The Internet is an excellent way to keep up with training and education and other news from the metalforming industry. Log on to the PMA site, www.metalforming.com, and the NIMS home page, www.nims-skills.org, for the latest.

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For membership information, or to learn how to get involved with the PMA Educational Foundation, or for more information on current and future Foundation activities, please call, fax or access us on the World Wide Web.
Phone: (216) 901-8800 • Fax: (216) 901-9190
Web site: <http://www.metalforming.com>
E-Mail: pmaef@pma.org

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PRECISION METALFORMING ASSOCIATION
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