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STUDENT AMBASSADOR NEWS

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Metalforming Level I Curriculum is Here

A new *curriculum-in-a-box* has been developed by the PMA Educational Foundation to meet the educational requirements associated with the National Institute for Metalworking Skills (NIMS) Metalforming Level I skill standards. It is a turn-key 65-hour basic-skills learning system which can be used as a stand-alone program in a school or plant or as part of an apprenticeship, new-hire or current employee development system. The curriculum includes 13 competency-based lessons in 9 modules covering basic skills: introduction to metalforming, career planning, safety and environmental protection, metals and metalforming theory, basic math, engineering drawings, measurements, part inspection and quality, job planning/management, and maintenance. It consists of videos, student

learning and practice materials, overhead transparencies, student handouts and exercises, test item banks, and

an *Instructor's Guide* containing lesson outlines, learning objectives, detailed lesson plans, and instructional materials. No actual operation of equipment is required. Successful completion prepares students for a NIMS Metalforming Level I credential. The curriculum is currently being pilot tested at 10 school and company locations across the country and will be ready for general release early in 2001. Contact PMAEF for further information.



GAIN RECOGNITION (AND CASH) FOR YOUR EDUCATIONAL PROGRAM

The PMA Educational Foundation is introducing *The Clips & Clamps Industries Educational Institution Award* as a new Award in Excellence in Metalforming. If your school or institution provides coursework which directly enhances skills and knowledge of manufacturing personnel in the metalforming industry, you can showcase your achievements and gain recognition and

a \$3000 cash award to support your metalforming training. The award, sponsored by Clips & Clamps Industries, Plymouth, Michigan, recognizes an educational institution (either public or private) that provides exemplary training and education services to metalforming companies. Contact PMAEF for more information, submission requirements, and an application form. Don't delay; deadline for entries is December 1

CAREER PROMOTION FOR MANUFACTURING

The National Association of Manufacturers (NAM) launched a new campaign on October 3 to promote the wonderful career opportunities manufacturing has to offer. PMA Educational Foundation is proud to be the first U.S. educational foundation to be a partner. "GetTech" is a multi-year initiative to encourage young people to study math and science in preparation for manufacturing careers. It showcases exciting and rewarding careers open to those who develop math, science, and technology skills. NAM and the U.S. Department of Commerce Office of Technology Policy are developing a national media awareness campaign featuring public service announcements encouraging youth and parents to visit the new GetTech website, www.gettech.org or to call toll free at 866/468-8324 for more information.

CLICK ON WWW.PMAEF.ORG

Speaking of career information... Check out this new website and, while you're there, introduce your students and their parents to it. It's full of valuable information for educators as well as potential metalforming industry employees. It features >general industry information and a description of metalforming processes >benefits of careers in the industry >a student section with information on career ladders, description of needed training and sources for that training, success stories, and other information to assist in career choices >an educator section featuring tools available to assist in the classroom and in counseling students >a parent section describing why metalforming is a good career choice for their children and describing factors for success >a listing and description of occupations >a member section explaining why and how you can take advantage of the many benefits of membership. But be careful; this site rocks!! It may be addictive. While you're on the web, you can go over to the NIMS site at

www.nims-skills.org to find out how your educational program can become NIMS certified and to learn all about metalworking skill standards.

BE A STUDENT AMBASSADOR

Please don't forget to include the "Career Video Network" Student Ambassador video in your curriculum this year. Contact us if you need more "Choices" flyers, another Teachers' Guide, or even a new video.

STUDENT DAY ALLOWS STUDENTS AND TEACHERS TO VIEW "INDUSTRY IN ACTION"

Each year at PMA's METALFORM Exposition, students and teachers are



invited to learn more about the metalforming industry and its technology. The program is designed to stimulate and maintain interest in the many solid career opportunities available in the industry. Earlier this year, nearly 300 students, instructors and parents participated in the Student Day program at METALFORM2000 in Nashville, Tennessee. Next year's program will offer an even better experience at MAX International, the new co-located METALFORM and American Welding Society Trade Show in Cleveland, May 6-10. There will be over 360,000 square feet of exhibits featuring the latest metalforming, metal fabricating and welding technology. The experience begins with an orientation to the industry presented by members of PMA's Training and Education Committee, who will provide an overview of the industry, describe career path information and data, and show an industry career video designed specifically for students. After the orientation, students and teachers

tour the exhibits on the show floor. Contact PMA if you would like information on bringing your student group to Student Day at MAX International 2001.

IN YOUR AREA

Training initiatives featuring partnerships between metalforming companies and schools are growing throughout the country. Why not see how you can get involved with one of these partnerships or get together with metalforming companies to start your own. **The PMA Cleveland District** is partnering with the local groups of the National Tooling and Machining Association and the Precision Machined Products Association and WIRE-Net, a community and business development organization, to provide training in the Cleveland area. At a press conference on Sept. 20th, this Northeastern Ohio Metalworking Association Partnership (NEO-MAP) signed a working agreement with four area secondary and post-secondary schools. This *Memorandum of Understanding* spells out the roles of industry and education in a partnership to improve the quantity and quality of graduates from local metalworking programs. **The Twin Cities District** in partnership with the Minneapolis Community and Technical College has graduated 167 people from its Level I training program and 61 from Level II. Many of these graduates have taken or are preparing to take the appropriate NIMS credentialing exam. Currently 5 students are enrolled in Level II, "Stamping Skills—Operation," 9 students and 6 auditors are enrolled in Level III, "Stamping Skills – Setup," and 12 are taking the Level II, "Press Brake Operations" curriculum.

BECOME A MEMBER

The PMA Educational Foundation offers you the opportunity to keep abreast of meaningful industry and career information. Individuals affiliated with a learning institution can join for only \$50, and educational institutions for \$500. Contact PMAEF or visit our website today to learn how you and your organization can benefit from membership.

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.

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PRECISION METALFORMING ASSOCIATION
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