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STUDENT AMBASSADOR NEWS

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Students View "Industry in Action" at Student Day

Nearly 300 students, instructors and parents learned about the latest metalforming technology at Student Day during METALFORM2000 in Nashville, Tennessee, on February 16. This program is held annually at PMA's METALFORM exposition to stimulate and maintain interest in the many solid career opportunities available in the metalforming industry. Their experience began with an orientation to the industry presented by members of PMA's Training and Education Committee. The orientation included an overview of



the industry, description of career path information and data, and viewing of an industry video designed specifically for students. After the orientation, the students toured the show floor where more than 300 companies exhibited the latest in industry technology. Contact PMA if you would like information on bringing your student group to Student

Day 2001 in Cleveland next May.

CURRICULUM IS COMING!

PMA member company representatives and PMA Educational Foundation staff are busy creating a curriculum which can be used in an academic environment to teach basic skills needed for competency in the metalforming industry. This curriculum, being developed to support the National Institute for Metalworking Skills (NIMS) Metalforming Level I Skill Standards, is due for completion by June. It will be an all-inclusive package with module lesson outlines, detailed lesson plans, student workbooks and study guides, videos, worksheets, handouts, overheads, tests, and parts with prints. It features the following modules:

- Introduction to Metalforming & Career Planning
- Basic Shop Safety
- Introduction to Metals & Metalforming Theory
- Basic Math & Introduction to Measurements and Engineering Drawings
- Engineering Drawings & Part Measurements
- Part Inspection & Quality
- Industrial Safety
- Job Planning & Management
- Operator Performed Maintenance
- Process Adjustment & Basic Troubleshooting.

Additional optional modules are also being developed. If your school would be interested in piloting this curriculum or if you simply want further information, please contact PMAEF.

SCHOOL-TO-CAREER APPRENTICESHIP LEADS TO PROMISING CAREER PATH



While he was a senior in high school in February 1998, Erwin Dominquez joined Walker Corporation, a PMA member company producing metal-

formed products. Erwin came to Walker through the School-to-Career apprenticeship program sponsored by his school and the local PMA District. His apprenticeship training included a combination of after-school classes held at the school and work experience at the company. Just over two years later, he is in the third-year *Machine Set-Up Technician* program and is able to set up and run progressive dies on the company's 440-ton stamping press. He's well on the way to his long-term goal of becoming a progressive die toolmaker...All this before reaching the age of 21! When asked about the apprenticeship program he commented, "It taught me things I would have never known. It has helped

me get a better education and has changed my way of thinking about my future." He continued, "It has provided me a job making more than I would have two years out of high school doing anything else." Erwin's supervisor, Danny Simpson is also high on his potential saying the apprenticeship program has "taught Erwin skills that are not normally learned on the shop floor. It has also proven his ambition to prepare himself for the future. It takes determination to work all day and attend apprenticeship classes at night to follow through with all of the homework." Erwin's equation is simple. Education + skills + ambition + determination = a great future!

TRAINING IN THE DISTRICTS

Several PMA Districts have introduced new training initiatives involving schools in their areas.

- **The Indiana District** is partnering with Vincennes University to administer a training program throughout the state for entry-level stamping press operators. Classes take place at 3 PMA member company facilities in northern, southern, and central Indiana. The program is held on 4 consecutive Saturdays for 8 hours each day. Upon successful completion of the course, students receive 2 hours of credit from Vincennes.
- **The West Michigan District** has designated \$2,000 per year to scholarships at each of three area Technical Schools. Careerline Tech Center in Holland, Kent Career Tech Center in Grand Rapids, and Eaton Career Preparation Center in Lansing will select either one or multiple recipients from among its students, based on criteria agreed upon by the District Education Committee and the schools. For instance, a recipient must work at a PMA manufacturing member company for a minimum of 320 hours within a year of receiving the scholarship.
- Also, the **Wisconsin District** announced a new Level 1 press operator course being offered through the Milwaukee Area Technical College.

These Districts join several others in implementing formal training and education programs to promote and develop careers in the metalforming industry.

STUDENT AMBASSADOR NEWS

Yours is among nearly 10,000 schools that have requested and received PMA Educational Foundation's Student Ambassador Program. Contact us if you would like additional copies of the "Careers in Metalforming" videotape, teachers guide, or "Choices" student brochure. Thanks for your role in promoting careers in the metalforming industry.

A WINNER IN MANY WAYS

Congratulations to Chris Napierala, a teacher at Samuel Morse Middle School in Milwaukee, Wisconsin. By completing a survey conducted by the PMA Educational Foundation, Chris was entered into a random drawing and selected the winner of a \$250 award. A teacher for over 14 years, Chris exposes 400-500 middle school students a year to the world of manufacturing. He has found this age group to be fascinated by "how things work." Chris organizes several field trips a year to local employers such as Harley Davidson and the U.S. Air Force Base illustrating practical appli-

cation for their classroom learning and potential career paths. He is noticing that more young ladies are taking his class. He commented that, "The girls are really fascinated by these trips. I have found that if you get young students, both girls and boys, on the right track early, they are much more interested in manufacturing jobs when they are older. The key is to get them on the right track before high school."

STUDENT SUMMIT

A Student Summit for students and instructors is being held at the International Manufacturing Technology Show (I.M.T.S.), September 6-13, 2000, at McCormick Place in Chicago, Illinois. This program has a focus on career opportunities, provides an orientation to manufacturing technology, and allows industry representatives to interface with students already on a manufacturing technology career path. Go to www.imtsnet.org and click on "Student Summit" for more information and free on-line registration.

PMA's web site at www.metalforming.com updates industry education and training news. While on the web, visit the NIMS site at www.nims-skills.org to learn about metalworking skill standards and find out how your educational program can become NIMS certified.

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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