

Immediate Release
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Jackson Area Manufacturers Association

Press Release

Jackson Area Manufacturers Association and The Academy for Manufacturing Careers Announces:

Hot Rod U

The Jackson Area Manufacturers Association's (JAMA) Academy for Manufacturing Careers (AMC) is proud to announce the overwhelming success of our new HOT ROD U Program. In August of 2011, as part of the JAMA/AMC education pipeline which includes the popular I Can Make It Camp (ICMIC) & Machining U Program, the Hot Rod U Camp was launched.

The Hot Rod U program is designed over a period of one year for students in 9th through 12th grades. These students work closely together to design and build an actual street-legal custom HOT ROD! It may sound like a reasonable task, however, in looking at the actual product that the students have to start with and the masterpiece that they ultimately create, the program and the students are nothing short of AMAZING!

Technique Inc. has committed to provide all of the resources necessary to ensure the success of the HOT ROD U program including the location, materials, supplies, machining, chassis, components and everything needed to complete the vehicle.

The program itself is incredibly exciting and the final result will take your breath away. The program consists of three Rounds that include a tremendous amount of hands on learning and training for the students.

Round One: The students learned skills which included: Pin Striping, Air Brushing, Sheet Metal Forming, Welding, Fabricating and using tools of the trade as well as the process of installing brake lines, rebuilding an Engine, along with Mechanical Training.

Round Two: Round Two consists of 10 Saturday sessions where students will start with nothing more than a shell of a vehicle that would appear to the average person to be junk yard material, far beyond repair and certainly not a candidate to ever drive safely down the road. The students will spend those sessions breaking down the vehicle in order to determine which parts are salvageable. For the remainder of Round Two, students will continue to assess, identify, fabricate and machine the necessary components that will be needed to complete the vehicle.

The students will also learn to use SolidWorks, a CAD drafting program, to design blueprints needed to fabricate, machine and build needed parts. SolidWorks is one of the leading CAD drafting programs used in the industry which will provide our students with basic knowledge of the program.

Round Three: In Round Three, the students will be provided with a brand new Dale Earnhardt Motor provided by Technique, Inc. The students will complete the basic truck assembly followed by the installation of the motor and all electrical wiring. The project goal is for the students to completely transform the below vehicle into a gorgeous street-legal custom Hot Rod that will be auctioned or raffled off, upon completion. In viewing the photo below, the task would appear to be overwhelming, but keep reading and you will be amazed at the talent of our students.

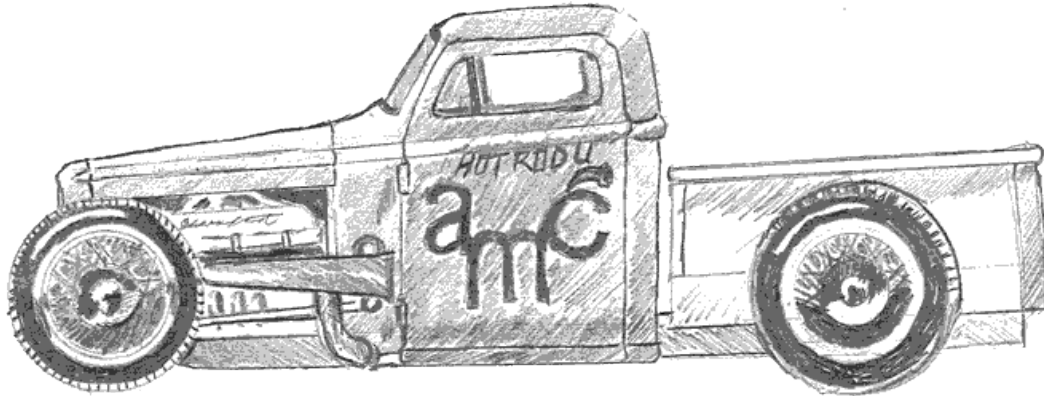
Exterior Photo



Interior Photo



From the photo above, you can see that with these donations, the students are faced with an amazing challenge.



The completed vehicle will be featured and highlighted in the HOT ROD magazine recognizing the HOT ROD U program and the student's accomplishments.

The HOT ROD U program is an incredible representation of the programs available to our local youth and an avenue for students to display their talents and receive national recognition. We encourage everyone to actively participate in the HOT ROD U program in Jackson. We welcome all corporate and organizational sponsors and we need additional mentors. If you have a mechanical background, we welcome your expertise. Please contact Annette Norris at (517)782-8269. Your assistance goes a long way in launching this program into another year and another phase of amazing creations.

An organization of The Enterprise Group of Jackson, The Academy for Manufacturing Careers (AMC) is a certified U.S. Department of Labor Registered Apprenticeship Program through the Jackson Area Manufacturers Association in partnership with South Central Michigan Works! Since its inception in 2005, there have been over 2,000 course registrations and approximately 165 apprentices enrolled in the program. The AMC offers classes taught by experienced professionals and industry leaders and delivered using flexible scheduling to meet the needs of both full-time students and adults already employed in the manufacturing industry. AMC's compressed courses are completed within weeks, not months. Customized training is also available based upon individual company needs.

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