

CREATE | SHAPE | IGNITE

PROJECT MFG

ELEVATING THE NEXT
GENERATION OF
SKILLED TRADES

PROJECT MFG is a catalyst that helps elevate the next generation of highly skilled trade professionals by changing mindsets, fostering community preparedness, and challenging how the critical skills needed to succeed in modern advanced manufacturing are taught.

We strive to improve both the lives of workers and America's future at the same time. After all, when schools, industry, and government work together, we all win. Students gain skills to succeed, schools increase their capacity to teach more students, the industry has more qualified job candidates, and U.S. manufacturing becomes more competitive as we level up the industrial workforce.

We're tackling this challenge in three ways that inspire change.

CREATE COMPETITION & CONVERSATION

Our tournament-style competitions give students real-world manufacturing experience with industry experts and highlight top performers before they enter the workforce.

SHAPE THE NARRATIVE

We inspire young individuals to rethink the way they see skilled trades by showcasing the opportunities available, sharing the success stories of students and engaging with influencers in the industry to amplify our message.

IGNITE INVESTMENT

We challenge students and trade programs to compete at high levels. Where we find gaps in equipment and instructional methods, we encourage industry and local governments to step up and provide support.



HOW WE'RE MAKING AN IMPACT



PROJECT MFG COMPETITIONS

Local and regional competitions go deep into the community to pressure test programs, ignite investment, share best practices and identify top talent. The best of the best qualify for our national competition series that reaches an even broader audience. In the process, we promote the prestige of trade careers by engaging influencers, creating new heroes and showcasing the many applications of manufacturing in our lives.

PROJECT MFG CONNECT

A wrap-around event to our competitions, Project MFG Connect expands our reach into the community and creates valuable connections between students, schools, industry and government. Each event is tailored to the needs of the community and can include a variety of educational and career opportunities, including classes, job fairs and conversations with both elected and industry leaders.

CLASH OF TRADES SERIES

Clash of Trades is a web-based reality show that documents our Integrated Manufacturing national competition and puts a well-deserved spotlight on the skilled trades. Winners of the competition win cash prizes and tools along with grants for their school. The 2022 series features a grand prize of \$100,000.

*Source: "Creating pathways for tomorrow's workforce today,"
Deloitte Insights, 5/4/2021

BY 2030
THE US WILL HAVE A **SHORTAGE OF**
2,000,000
JOBS FOR SKILLED
TRADE WORKERS,
affecting our ability to compete on a
global scale in the areas of transportation,
aerospace and National defense.*



GET INVOLVED, MAKE A DIFFERENCE

SCHOOLS - Bring together your best and brightest students to participate in Project MFG competitions. You'll help prepare them for real-world work conditions, including high expectations, tight deadlines and shifting priorities - all while pressure testing your program by seeing how your students stack up to others around the country. Our competitions can ignite investment in your program while allowing you to share best practices with other institutions.

INDUSTRY - Want to help shape the next generation of the skilled trades? Become a sponsor of Project MFG and lend your expertise and knowledge to students and help advocate for a career in the trades. Involvement can help connect you to some of the best talent in the nation before they reach the talent pool. Project MFG also accepts and appreciates donations from individual supporters who want to help strengthen American manufacturing.

PROJECT MFG

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