

CONNECTING. ACHIEVING. PREPARING.

MANUFACTURING PATHWAYS



CENTENNIAL
SCHOOL DISTRICT 12

CONNECTING. ACHIEVING. PREPARING.

There is a shortage of skilled workers in manufacturing; the need and demand for this skillset is high.

Many positions are going unfilled locally for welders, press brake operators, CNC machinists, and other related jobs in manufacturing.

MANUFACTURING PATHWAYS

At Centennial High School, we are responding to the need to develop highly skilled people in the trades. The school's Manufacturing Pathways program will teach students skills the industry is looking for. The program supports student interest and gives them opportunities to explore career paths and options in the manufacturing industry.

Manufacturing Pathways will include career-readiness courses in General Metals, Metals Technology, Advanced Metal Technology, and Cougar Manufacturing. Updated manufacturing facilities with state-of-the-art equipment will provide students with real-world experience and skill development for future employment.

The connections with our local industries coupled with donors in our community can help pave the way to preparing students for successful careers. If you are an individual or organization interested in becoming a partner, mentor, or making a donation to our program, please contact **Assistant Principal Ben Fuller**, Centennial High School, at bfuller@isd12.org or by phone at **763.792.5000**.

Together, we can do great things for our students!

PROJECT LEAD THE WAY

The manufacturing courses complement other Science, Technology, Engineering, and Mathematics (STEM) courses currently offered at the high school. Since 2014, Centennial High School has offered courses through Project Lead the Way, a leading national STEM program. Courses include Introduction to Engineering Design, Principles of Engineering, Civil Engineering and Architecture, and Computer Integrated Manufacturing. The expansion of manufacturing classes will only help students prepare for a successful future.

Centennial School District 12 connects the communities of Blaine, Centerville, Circle Pines, Lexington, and Lino Lakes through nine exceptional schools that serve 6,500 students. Centennial's track record of success includes a high school graduation rate of 95%, significantly higher than the state average and one of the highest in Minnesota.

MANUFACTURING

IS THE 2ND LARGEST
EMPLOYMENT SECTOR IN
THE STATE OF MINNESOTA



ENTRY-LEVEL JOBS PAY

**HIGH LIVABLE
WAGES**

WITH BENEFITS
AND OPPORTUNITIES
FOR ADVANCEMENT



The students in my classroom are excited about the many career paths and options available to them in manufacturing and the trades industry."

ANDY ANGELL

TECHNOLOGY EDUCATION TEACHER

