

CAD/CAM 1 & 2

USES TRADITIONAL TOOLS, COMPUTER SOFTWARE, AND CNC TECHNOLOGY TO CREATE YOUR PROJECT.



CREATING UNIQUE ITEMS WITH CNC ROUTER TECHNOLOGY



What are people saying about the RCHS Industrial Technology Program?

EMORY LUTH-FORMER STUDENT

I WAS RECENTLY NAMED TO THE WOOD INDUSTRY 40 UNDER 40 LIST. MR. SMITH'S INDUSTRIAL TECHNOLOGY PROGRAM GOT ME STARTED ON THE RIGHT PATH AND I CONTINUE TO VALUE HIS MENTORSHIP.

MARK GREWE-DESIGNS OF DISTINCTIONS

THANK YOU FOR TRAINING THE FUTURE GENERATION OF WOODWORKERS, YOU AND THEY ARE DIRECTLY RESPONSIBLE FOR THE FUTURE OF ALL THINGS WOOD.

GREG LONG-LONG FORESTRY CONSULTANTS

GREAT HANDS ON CLASS ROOM INSTRUCTION !
GREAT SKILLS EQUAL GREAT OPPORTUNITY.

JERRY FINCH-RETIRED FOX VALLEY TECH. COLLEGE

THE LEVEL OF INSTRUCTION MR. SMITH IS PROVIDING HIS STUDENTS IS FAR ABOVE THE AVERAGE HIGH SCHOOL IN THIS COUNTRY.

ADAM CARRINGTON-FORMER STUDENT

THE EXPERIENCE I GAINED FROM MR. SMITH PREPARED ME WELL FOR SIMILAR COURSES IN COLLEGE AND ULTIMATELY MY FIRST CAREER AT NORTHROP GRUMMAN AEROSPACE SYSTEMS



Reed Custer High School
Industrial Technology Program

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Reed Custer High
School

INDUSTRIAL
TECHNOLOGY
PROGRAM



ADVANCED
MANUFACTURING

CAREERS FOR A
RENEWABLE AND
SUSTAINABLE FUTURE

Instructor: **Mark Smith**
mark.smith@rc255.net



Industrial Technology Program

- DO YOU LIKE CREATING SOMETHING FROM NOTHING?
- DO YOU LIKE WORKING WITH TOOLS?
- DO YOU LIKE USING COMPUTERS?
- DO YOU LIKE BUILDING THINGS?
- DO YOU LIKE WORKING WITH YOUR HANDS?

IF YOU ANSWERED **YES** TO ANY OF THESE QUESTIONS, THEN YOU WILL ENJOY BEING PART OF THE INDUSTRIAL TECHNOLOGY PROGRAM AT RCHS.

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT MR. SMITH AT

mark.smith@rc255.net



Classes Offered

- ORIENTATION TO TECHNOLOGY (FRESHMAN/SOPHOMORE)
- CADD 1 & 2-(DUAL CREDIT) & 3
- STEM 1 & 2
- PRODUCTION 1 & 2
- CAD/CAM 1 & 2

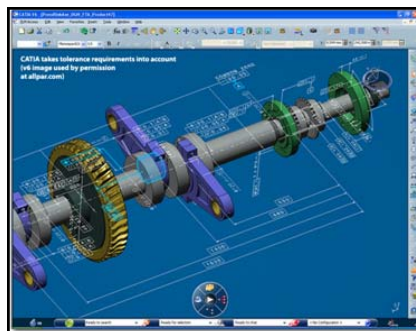
Orientation to Technology

IN THIS CLASS YOU WILL BUILD LONG BOARDS WITH CNC TECHNOLOGY, AUTOCAD, AND MASTERCAM.



CADD 1, 2-(Dual Credit), & 3

MECHANICAL, ARCHITECTURAL, AND SOLID MODELING DRAWINGS



STEM 1

STUDENTS BUILD A TAYLOR ACOUSTIC GUITAR.



STEM 2

STUDENTS BUILD ELECTRIC GUITARS.



Production 1 & 2

STUDENTS BUILD CABINETS, SIGNS, PLAQUES, ETC. WITH TRADITIONAL TOOLS AND CNC TOOLS.

