



STEM Career

ERIC MECHANICAL DESIGN ENGINEER

X-RITE

CORE TASKS

- Design and produce drawings using AutoCAD and drafting machines
- Prototyping designs to test and improve
- Constantly brainstorming solutions to problems

OUTLOOK



Increase in
job demand

Check out
occupations as a
Quality Control
Analyst or an
Engineering
Supervisor



ANNUAL SALARY RANGE

\$60,450–\$133,020

MICHIGAN



\$45,480–\$105,060

**NORTHWESTERN
MICHIGAN**

• Salary information from O*net

What does Eric like most about his job?

**Seeing a finished product
and knowing I helped make it happen,
starting with a simple idea or sketch.**

HIGH SCHOOL CAREER TECH OPTIONS



- Charlevoix Emmet ISD Career Tech Programs: Drafting and Design; Machine Tool Technology
- Northwest Education Services Career Tech Center: Engineering Academy; Precision Machining; Robotics and Automation; Electrical Occupations
- Wexford Missaukee ISD Career Tech Center: Manufacturing Technology

ENGINEERS MAY HAVE AN ASSOCIATES BUT OFTEN HAVE A BACHELORS DEGREE

You can start your post-secondary education with an associates degree from from any of these

- Kirtland Community College
- North Central Michigan College
- Northwestern Michigan College
- Westshore Community College
- Baker College

FOCUSING ON CAREERS NEAR YOU



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Services provided through Michigan Works! and a MiSTEM grant awarded by the Michigan Department of Education