



STEM Career

BILL

**RESEARCH & DESIGN
TESTING TECHNICIAN**

**INDUSTRIAL
MAGNETICS, INC**

CORE TASKS

- Responsible for Research & Development Department
- Build prototypes and mock up products, first on paper then in the welding/machine shop
- Conduct pre-shipment testing of products and proving magnetic applications for customers

OUTLOOK



**Above average
increase in job demand**

**Check out
occupations as
a Welder or a
Mechanical Engineer**



ANNUAL SALARY RANGE

\$45,820–\$102,460

MICHIGAN



\$60,860–\$130,430

**NORTHWESTERN
MICHIGAN**

• Salary information from O*net

What does Bill like most about his job:

My role at the company allows me to be creative and develop magnetic solutions as well as be hands on as far as building prototype/ mock-up products. I get to solve problems on paper then prove my solutions in the welding, fabrication & machine shops.



HIGH SCHOOL CAREER TECH OPTIONS



- Charlevoix-Emmet ISD Career Tech Programs: Welding Technology
- Northwest Education Services Career Tech Center: Welding
- Wexford Missaukee ISD Career Tech Center: Metal Fabrication and Welding

BILL STARTED IN WELDING, YOU COULD ALSO START IN ENGINEERING

- Kirtland Community College
- North Central Michigan College
- Northwestern Michigan College
- Westshore Community College
- Industrial Arts Institute
- American Welding Society

FOCUSING ON CAREERS NEAR YOU



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