



STEM Career

ELLY

ENGINEERING SUPERVISOR

INDUSTRIAL MAGNETICS, INC.



How do magnets help us reduce germs?

CORE TASKS

- Manage engineering team and coordinate projects
- Research, design, develop and test new products
- Present and explain proposals, reports and findings
- Work with marketing department to launch these products to customers online and through catalog sales

OUTLOOK



Increase in job demand

Check out occupations as an Architect or Project Manager



ANNUAL SALARY RANGE

\$92,300–\$187,530
MICHIGAN



\$80,830–\$176,710
NORTHWESTERN MICHIGAN

• Salary information from O*net

What career changes has Elly made?



I have always been an engineer in my post-degree life, however, I have bounced around within the industry, starting as an aerospace designer, then a manufacturing engineer, to now being a consumer and magnetic product designer as well as a supervisor.



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 USUALLY 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



Northwestern Lower Michigan Region



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