



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; SOME START WITH AN ASSOCIATES

You can start your post-secondary education with an associates degree 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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