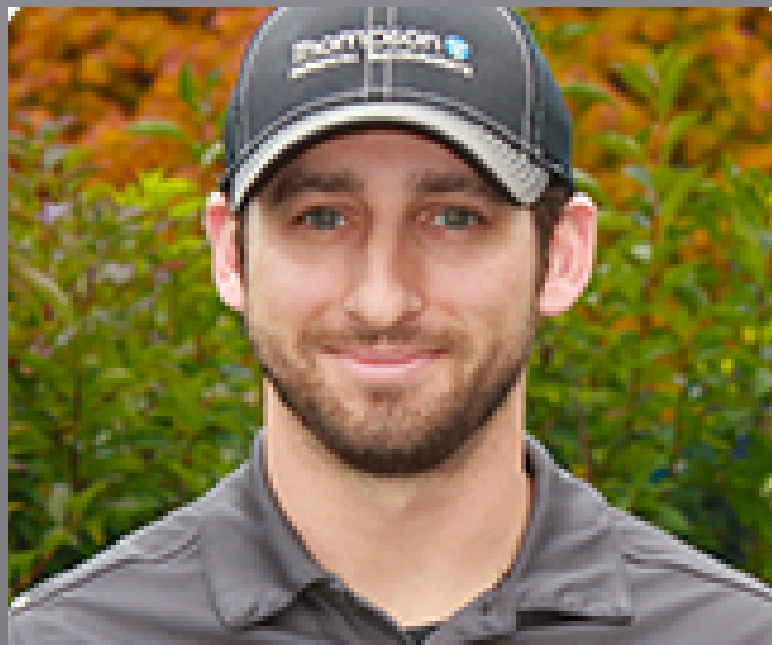




STEM Career start

JOSH

**VICE PRESIDENT
DESIGN ENGINEER**

**THOMPSON
SURGICAL, INC.**



**How do you set up a
surgical retractor?**

CORE TASKS

- Oversees and ensures efficiency in all departments of the company including Manufacturing, Sales, Engineering, and Quality
- Analyzes operations and performance of all departments
- Problem solving
- Maintains relationships with customers, suppliers, and community

OUTLOOK



**Declining job
demand**

**Check out Design
Engineers or
Marketing
Managers**



ANNUAL SALARY RANGE

**\$79,350–\$208,00
MICHIGAN**



**COMPANY EXECUTIVES TAKE MANY
DIFFERENT PATHS TO REACH THEIR
POSITION. IT MAY BE EDUCATION
AND EXPERIENCE IN THAT FIELD,
THROUGH BUSINESS DEGREES OR
OTHER AVENUES. MOST DON'T
START THERE.**

- Salary information from [O*net](#)

Josh's career journey:

Once I graduated high school I wanted to travel so I chose jobs that I could get anywhere– construction and food service. I moved back to Michigan and continued construction and got a small job at a company in Traverse City called Thompson Surgical. While doing the construction job I realized that Thompson seemed like a great company and decided to apply for an entry level manufacturing position. Over the next 2 years I became interested in Engineering and decided to take classes at NMC. After getting my associates degree from NMC I went back to Thompson as an engineering intern. Since then I have spent a total of 15 years with the company and have held several positions.

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
- [Wexford Missaukee ISD Career Tech Center](#): Manufacturing Technology

ENGINEERS COULD HAVE AN ASSOCIATE DEGREE, BUT OFTEN HAVE A BACHELOR 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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