



ADAM

TEST ENGINEER

THOMPSON
SURGICAL, INC.



STEM Career

CORE TASKS

- Plan and execute testing for medical instruments
- Design fixtures required for product testing and manufacturing
- Investigate product failures
- Source the necessary equipment for testing new products

OUTLOOK



**Increase in
job demand**

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



ANNUAL SALARY RANGE

\$60,760–\$128,970

MICHIGAN



\$59,270–\$126,590

NORTHWESTERN

MICHIGAN

- Salary information from O*net



Adam's career advice:

**Get into clubs or cool projects that require engineering.
Being hands-on in something fun and engaging is a good
way to learn the basics of engineering.**



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



Career Profiles by the Northwest Lower MiSTEM Network along with Northwest MI Works! are licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License.

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