



STEM Career

JOSH INDUSTRIAL PRETREATMENT COORDINATOR

JACOBS (TRAVERSE CITY WASTEWATER TREATMENT PLANT)



What does a wastewater treatment plan look like?

CORE TASKS

- Perform lab analysis of incoming pollutants and of outgoing cleaned water
- Check and calibrate lab equipment daily
- Conduct site visits to local industries to monitor water
- Write reports and update state and local data

OUTLOOK



Average increase in job demand

Check out occupations like a Geologist or an Operations Manager



ANNUAL SALARY RANGE

\$54,760–\$113,100

MICHIGAN



NO SPECIFIC DATA AVAILABLE

**NORTHWESTERN
MICHIGAN**

- Salary information from O*net



Josh's career advice:

I would suggest learning trade skills or skills that require hands-on instruction. For instance, anyone can learn philosophy by reading on their own. It is much harder to learn how to take soil core samples or learn chemistry without expert, hands-on instruction.



HIGH SCHOOL CAREER TECH OPTIONS

- Charlevoix Emmet ISD Career Tech Programs: Agriscience and Natural Resources
- Northwest Education Services Career Tech Center: Agriscience
- Wexford Missaukee ISD Career Tech Center: Agriscience and Natural Resources



WASTEWATER TREATMENT COORDINATORS OFTEN HAVE A BACHELORS DEGREE IN NATURAL RESOURCES OR ENVIRONMENTAL STUDIES

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

You can also check out classes through:

- Michigan Water Environment Association

FOCUSING ON CAREERS NEAR YOU



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