



STEM Career

JOEL

**WATER RESOURCES
DEVELOPER**

**BIRCH
INFRASTRUCTURE**

CORE TASKS

- Help companies use data to make decisions to reduce the negative impacts of society on the environment
- Communicate with water utilities and environmental authorities
- Coordinate with vendors
- Solve problems and be creative!

OUTLOOK



**Growing increase
in job demand**

**Check out other
occupations like
Conservation
Technician or a
Civil Engineer**



ANNUAL SALARY RANGE

**\$71,000 – \$97,000
NATIONWIDE**



**SUSTAINABLE DEVELOPERS ARE IN
A HIGHLY COMPETITIVE MARKET
BASED ON NATIONAL DEMAND.
DEVELOPERS MAY INCREASE THEIR
SALARY QUICKLY IN THIS MARKET.**

Joel's career choices and changes:

I got a degree in Security and Intelligence...I should have gotten an engineering degree. I thought I'd work for the CIA or FBI, but I wanted to work in Northern Michigan. So, I changed my career goals to fit some other cool opportunities in the area. Water happened to be something I really loved. I got lucky.

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

SUSTAINABILITY DEVELOPERS OFTEN HAVE A BACHELOR DEGREE IN ENGINEERING BUT MAY HAVE EDUCATION IN HVAC OR BUSINESS

**You can start your post-secondary
education with 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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