Water Resource Specialist

**Job Description:** Design or implement programs and strategies related to water resources issues such as supply, quality, and regulatory compliance issues.

**What does a Water Resource Specialist do?**

* Perform hydrologic, hydraulic, or water quality modeling
* Conduct investigations on matters such as water storage, wastewater discharge, pollutants, permits, or other compliance and regulatory issues
* Develop plans to protect watershed health or rehabilitate watersheds
* Present water resource proposals to the government or community groups
* Conduct chemical, physical, and biological water quality monitoring or sampling
* Conduct technical studies for water resources on topics such as pollutants and water treatment
* Review or evaluate designs for water detention facilities, storm drains, flood control facilities, or other hydraulic structures

**Your Interests:**

* Are you interested in maintaining water quality for your local community?
* Do you want to preserve or improve local water resources?

**Outlook:**

Average Salary - $66.30 hourly, $137,900 annually

Projected Job Openings – 6,000 in the next 10 years

**Education/Program of Study:**

* Entry level position requirements can range from a bachelor's degree to a master's degree.
  + Possible degree paths include chemistry, hydrology, geology, engineering, and other related areas.