DCDC Internship: City of Phoenix Water Services

Location:
200 West Washington Street
Phoenix, Arizona 85003

Website: https://www.phoenix.gov/waterservices

DCDC Internship Program Information

About the internship organization:

Mission: To provide high quality, reliable, and cost effective water services that meet public needs and maintain public support.

Vision: We will provide superior water services while perpetuating environmental excellence and focusing on safety.

About the internship:

Water Data Management & Planning interns will be working with water consumption data, assisting with interpretation of landscapes, water budgets and associated water use using aerial photography, analysis of information on water use produced using data logging efforts, analysis of water consumption audits and report writing. Other types of research opportunities also exist.

This type of work would be very useful for anyone with a career focus in an area associated with data management, urban planning, engineering, natural resource management, economics, or sustainability. The internship will help to develop skills in management of databases, spreadsheets, and GIS as it relates to municipal water resource planning.

Deliverables could include but are limited to:

- Spreadsheet of compiled and validated data related to water conservation, sustainability, demand, consumption, fixtures, infrastructure, landscape, climate factors, locations, costs, benefits, issues, and/or others’ previous research
- Shape files and/or maps related to compiled and validated data
- Summary report and/or 15-minute presentation of research and work

Desired Qualifications:

- Enrolled in a college or university program, or have recently completed a college or university program
- Some college level coursework in sustainability, environmental and natural resources, urban planning, civil engineering, business economics, project management, public administration, geography, hydrology, and/or computer science
- Intermediate proficiency MS Word and Excel; beginner to intermediate proficiency using ESRI ArcGIS
- Ability to read, speak, write in English
- Experience in data compilation quantification, and interpretation; graphing; and report writing
Preferred Majors:
Open to all majors. Degrees offering credit include: School of Sustainability (SOS 484), School of Geographical Sciences and Urban Planning (PUP 484), Barrett Honors College (HON 484)

Compensation:
There is a stipend associated with this internship in the amount of $1,350, which is paid in two installments in the spring semester.

Hours Per Week:
135 hours total. 10-12 hours/week during the spring semester

Closing Date:
October 14, 2018

Application Instructions and Contact Info:
Apply before October 14th. Please send a resume and cover letter indicating specific interest in this internship position and why you are a good candidate.

This internship is open to undergraduates only. You may contact Emily Grunspan, Education and Community Outreach Coordinator for Decision Center for a Desert City with any questions, but do not ask to be an exception if you are a graduate student.

Submit materials to:
Emily Grunspan, Education and Outreach Coordinator, Decision Center for a Desert City
Emily.Grunspan@asu.edu

Potential interns are required to complete a background check for badging and computer access and a Volunteer Release Disclosure form. DCDC Coordinator will provide the required paperwork.