DCDC Internship:
Flood Control District of Maricopa County, Landscape Architecture and Water Conservation

Location:
2801 W Durango Street,
Phoenix, AZ 85009

Website: https://www.maricopa.gov/3847/Flood-Control-District

DCDC Internship Program Information

About the internship organization:

MISSION: The Flood Control District of Maricopa County reduces risk from flooding so that property damage and loss of life is minimized, economic development is supported in a safe and responsible manner, and storm water is recognized as a resource for the long-term benefit of the community and environment.

About the internship:

The student will research and report on green infrastructure (GI)/low impact development (LID) tools, water harvesting, and alternative stormwater management techniques proposed for use on existing and future projects of the Flood Control District of Maricopa County. Key goals for the District's Landscape Architecture and Water Conservation (LAWC) Branch, include: 1) developing and implementing strategies to reduce water usage on District facilities, and; 2) educating staff and external partners on the potential to integrate water conservation and GI/LID techniques in flood control and stormwater management projects. The intern will assist the LAWC Branch in moving those strategic goals forward. In addition to those requirements set forth by ASU, the student is expected to provide written documentation of their work products (i.e., report) and deliver a presentation of their final poster to District staff at the end of the internship. Specific project will be determined by the internship supervisor and the selected intern upon hiring.

This internship is useful for those wishing to develop career in water conservation, water resources management, urban planning, sustainability, natural resources management, and other aligned professions.

Desired Qualifications:

Applicants should be able to conduct research on the above mentioned topics with assistance from the Landscape Architecture and Water Conservation Branch Manager and other associated District staff. Applicants should be self-motivated and possess collegiate student-level research, writing, and communication skills. Applicants should have a desire and willingness to work on water conservation and natural resources management focus areas - as they pertain to public agencies and local community benefits.
Additional qualifications include:

- Organized and detail-oriented
- Working knowledge of Excel and Word software
- Professionalism and respect for others
- Active listening and learning skills
- Demonstrated ability to work in groups
- Interest in storm water management and water supply/demand issues in the Arid Southwest

**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