

Energy Resources Intern (Electric)

City of Mesa Energy Resources Department

Start and End Dates

10/24/2022 – 04/24/2023

Hours per week: Up to 40hrs; depending on schedule.

Compensation: \$18.15/hour

Location: Full time in City of Mesa Utilities Building (640 N Mesa Dr), remote work may be possible depending on workload and assignments.

Position Description and overview:

The City of Mesa's Energy Resources Department is recruiting an intern for our Electric Utility. We are seeking a dynamic intern who wants to learn many facets of electric utility transmission and distribution systems.

Responsibilities include:

In this role, you will work collaboratively with a variety of electric utility personnel and learn to provide assistance in the following areas (depending on education and experience):

- Map updates to electric infrastructure in GIS, based on record drawings and information gathered from the field.
- Produce maps and other design deliverables.
- Work with customers and electricians for residential services and solar projects.
- Perform plan checks for residential services and solar projects.
- Aid in the creation of residential service upgrade design drawings and cost estimates.
- Estimate customer demands and equipment loading.
- Inspect warehouse material and perform inventory level checks.
- Apply safety codes and standards to ensure successful service upgrades.
- Review, organize, and file electric documents.
- Other tasks as assigned.

Desired qualifications for this role:

- Current student (or recent graduate) working towards a degree in Engineering, GIS, Geography, or related field.
- Competent with Microsoft Office suite. Experience with AutoCAD, GIS, and asset and work order management systems is preferred.
- Clear communication skills.
- Problem solving ability, familiarity with trigonometry.
- Able to work independently and has a desire to learn.
- Interest in energy and public utilities is a plus.

Application Deadline:

10/10/2022

Company Website:

<https://www.mesaaz.gov/home>

Submit Application to:

If interested, please send your resume and a brief interest letter to dylan.martin@mesaaz.gov.