

# CIVIL CAD INTERN 2021



## ABOUT EPS GROUP

Founded in 2003, EPS Group is a full-service consulting firm offering a broad range of land development, design and infrastructure solutions to both **public** and **private** clients. Dedicated first and foremost to exceeding expectations, the depth of our experience provides clients with a proven, results-driven approach from concept through to construction, regardless of project size or complexity.

As a trusted partner for our clients, EPS Group has had a lasting impact on the local landscape. From major public works to private development projects, our legacy of quality work and ever-expanding clientele is evidence of our commitment to quality and customer satisfaction.

EPS Group's multi-disciplinary approach provides comprehensive solutions that benefit our clients and creates opportunities for our communities to thrive. We offer all services in-house including:

- Transportation
- Land Development
- Survey/Geospatial
- Planning
- Landscape Architecture
- Municipal Engineering
- Water Resources/Drainage
- Construction Management

## QUALIFICATIONS

ASU Student (Junior or Senior) seeking a bachelor's degree in Engineering, GIS, Geography or Urban Planning

Hard working, professional, organized, fast learner and able to work on multiple projects at once  
Understanding of Microsoft Office

1-2 years of experience in AutoCAD (Civil 3D preferable) or equivalent CAD software

Understanding of Arizona state mapping projection standards and common coordinate systems

Understanding of reading and scaling maps

Knowledge and skill in GIS (ArcGIS or AutoCAD) preferable but not necessary

## **JOB DESCRIPTION**

Assist CAD technicians, civil designers, and engineers in various CAD tasks including construction plan production, exhibit creation and other CAD tasks as required. This position is in EPS Group's Land Development Department, which specializes in designing private residential and commercial developments. You will be assisting Land Development in making our construction plan sets not only look aesthetically pleasing, but also easy to understand. This requires clear communication and discussion with CAD and engineering staff. May assist with writing reports and calculating engineering cost estimates, as needed.

## **PERSONALITY & CULTURAL FIT**

- Self-motivated, enthusiastic, team-player
- Desire to work in a cooperative vs. competitive environment
- Ability and willingness to help and teach others
- Exhibit persistence and follow-through on commitments and deadlines
- Flexibility and versatility
  - o Willingness to work overtime hours when necessary
  - o Respond well to frequently changing demands or priorities
- Ability to find and overcome challenges and obstacles
- Capable of working independently as well as with others
  - o Able to work with minimal direction from others
  - o Able to recognize priorities and act on them effectively
  - o Ability to work in a team environment
- Display the desire to improve processes in job, group, and overall company
- Integrity
  - o Demonstrate professionalism and trustworthiness
  - o Display ethical behavior and honesty throughout personal and professional life
- Focus on achievement
  - o Demonstrate a strong drive for results
  - o Possess high standards for self and others

## **TIME REQUIREMENTS**

School is the top priority for all interns so working hours can be flexible.