# Part-Time Assistant AutoCAD Engineer

## 20 hours per week

## NextGen Engineering Inc. has an exciting opportunity for an Assistant Engineer. This is a Part-time position. To be considered for this role you will need a minimum of 1-2 years work experience, a Bachelor’s degree in Civil Engineering, Environmental Engineering, or similar along with an intermediate level of understanding for drafting in AutoCAD or Civil 3D.

## In this role you will be responsible for managing technical aspects of civil engineering and water resource projects from planning alternatives, detailed design, permits, to final acceptance by the client and jurisdiction. This includes design calculations, drafting, as well as assisting with project scope, schedule and budget oversight. Applicant should have an eye for detail and consider community impacts, possess independent thought and decision-making abilities, have excellent written and oral communication skills.

## Key Qualifications:

## Bachelor’s Degree in Civil Engineering, Environmental Engineering, or related field.

## At least 1-2 years of internship or other work experience in drafting.

## Experience and interest in water resources

## Strong Communication and Problem-solving skills

## AutoCAD or Civil 3D

## Preferred Experience:

## Master’s Degree or higher education

## Experience teaching or training

## Available Benefits:

## Flexible work schedules

## Paid Sick Time

## Next step: Please send a detailed resume, two references, and statement of career goals to [admin@ngeneng.com](mailto:admin@ngeneng.com)

## About NextGen Engineering Inc. Founded in 2012, NextGen Engineering, Inc. specializes in water resource engineering and provides clients with local and efficient expertise in the following areas: Hydrology • Hydraulic Analysis • Civil Design • FEMA Flood-map Changes • Flood Insurance Mitigation • Grading Plans • Drainage Plans • Watershed Planning • Stormwater SWPPP and SWPCP • Levee and Embankment Design • Hydrography – Flow Measurement • Floodplain and Floodway Mapping • FEMA Elevation Certificates • Creek Restoration • Erosion and Sediment Control.

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