Maya Delgado

Civil Engineer I

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SUMMARY

Civil Engineer I and EIT with 1.5 years of civil engineering on site grading, drainage and utility improvements for schools, cities and private developers. Works in AutoCAD and Civil 3D, sizes detention with HydroCAD, and produces calculations, quantity takeoffs and Word reports that pass city plan review with few comments.

SKILLS

- **AutoCAD**
- **Civil 3D**
- **HydroCAD**
- **Excel**
- **Word**
- **Civil Engineering**
- **PowerPoint**
- **Microsoft Office Suite**
- **Attention to Detail**
- **Teamwork**

EXPERIENCE

Civil Engineer I

06/2025 - Present

Delta Valley Engineering

Sacramento, CA

Civil engineering consultant with 80 staff serving cities, school districts and developers.

- Design grading and storm drain layouts in Civil 3D for 5 school and commercial sites up to 12 acres.
- Model detention basins and pipe networks in HydroCAD, meeting county peak flow limits on 4 permit submittals.
- Produce engineer's estimates and quantity takeoffs in Excel for 7 public works bid packages worth **$9 million** combined.
- Draft responses to plan check comments in Word, getting 3 projects approved on their second submittal.

Engineering Intern

05/2024 - 08/2024

Placer Ridge Engineering

Roseville, CA

Land development engineering firm designing residential subdivisions in Placer County.

- Drafted street plan and profile sheets in AutoCAD for a **140-lot** residential subdivision.
- Checked sewer and water pipe slopes against county standards in Excel, flagging 11 conflicts before submittal.
- Collected as-built measurements on 2 completed storm drain projects alongside the survey crew.
- Compiled PowerPoint progress slides for weekly client meetings with the project manager.

EDUCATION

Bachelor of Science

California State University, Sacramento

Civil Engineering

Sacramento, CA

05/2025

CERTIFICATES

Engineer in Training (EIT)

08/2025

California Board for Professional Engineers, Land Surveyors, and Geologists