ELENA VASQUEZ

TEACHER

CONTACT

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SUMMARY

Second-year high school math Teacher who spent 8 years as a civil engineer and now brings real road and drainage projects into Algebra 1 and Geometry lessons. Uses steady classroom management, formative assessment and differentiated instruction to keep 150 students on pace, and holds an Arizona intern teaching certificate.

SKILLS

- Classroom Management
- Lesson Planning
- Differentiated Instruction
- Formative Assessment
- Google Classroom
- Algebra 1 and Geometry
- IEP and 504 Accommodations
- Excel
- Communication
- Patience

EDUCATION

Bachelor of Science
05/2017
Arizona State University
Tempe, AZ
Civil Engineering

EXPERIENCE

Teacher 08/2025 - Present
Camelback Heights High School Phoenix, AZ
Public high school of 1,900 students; teaching Algebra 1 and Geometry on an intern certificate.

- Teach **5** sections of Algebra 1 and Geometry to 150 students, with weekly lesson planning aligned to Arizona standards.
- Run classroom management routines with seating charts, timed warm-ups and set exit procedures; office referrals fell 40% by spring.
- Track understanding through daily formative assessment exit tickets and regroup students weekly, raising unit test averages from 64% to 76%.
- Build differentiated instruction sets in Google Classroom for 22 students with IEPs or 504 plans, working with the special education team.

Civil Engineer 06/2017 - 06/2025
Sonoran Infrastructure Group Phoenix, AZ
Engineering firm designing roads, drainage and utilities for cities across Maricopa County.

- Designed drainage and roadway plans for **30+** municipal projects worth up to $12M each.
- Mentored 6 engineering interns each summer, turning plan reviews into short lessons on hydraulics and grading.
- Presented project changes at 20+ public meetings, explaining technical decisions to residents in plain language.
- Calculated quantities and cost estimates in Excel for bids, keeping 90% of estimates within 5% of final cost.

CERTIFICATES

Arizona Intern Teaching Certificate, Secondary Mathematics
07/2025
Arizona Department of Education

IVP Fingerprint Clearance Card 06/2025
Arizona Department of Public Safety