



Nicklaus Engineering, Inc.

Gutierrez Canales Engineering, PC



ABOUT US

For over thirty years, Nicklaus Engineering, Inc. (NEI) has provided comprehensive architectural, and engineering consulting services from our offices in Yuma Arizona. When NEI founder, Vonne Nicklaus retired in 2010, Ms. Gutierrez and Ms. Canales assumed ownership of NEI.

In 2002, Gutierrez Canales Engineering, PC (GCE) was established through a mentoring relationship with NEI. Stacy Gutierrez, PE, CIH and Marisol Ayon Canales, PE, formed GCE, a minority owned, women owned, certified 8(a) firm to pursue federal projects.

While NEI's strength lies in our long history of providing comprehensive A/E services, surveying and geotechnical services, GCE has become the regional powerhouse in environmental engineering, industrial hygiene, and construction paving projects, especially under federal contracts for military clients.

From Concept to Ribbon Cutting



RECENT PROJECTS

- U.S. Customs and Border Protection Air Marine Hanger Complex \$8.5 Million
- U.S. Customs and Border Protection Wellton Border Patrol Infrastructure \$1 Million
- Yuma County Avenue C Reconstruction \$3 Million
- Yuma Proving Ground Joint Tunnel Test Range \$1 Million
- Yuma Proving Ground Sewage Lagoons \$2.8 Million
- Yuma County Sherriff's Office Jail Annex \$11.5 Million
- Yuma International Airport DCC Apron Area 1 \$1.85 Million
- Yuma International Airport Taxiway F-3 \$2.3 Million
- Marine Corps Air Station Yuma Taxiway A, K, and L \$2.1 Million
- Yuma International Airport General Aviation Apron \$1.2 Million
- NAF El Centro Runway and Taxiway Repair \$0.5 Million
- Marine Corps Air Station Yuma Fuel Farm Remediation \$1 Million
- Marine Corps Air Station Yuma LEPA Site Remediation \$0.63 Million
- Marine Corps Air Station Yuma Joint Strike Fighter Demolition \$0.5 Million
- Yuma International Airport Million Air Fixed Base Operation \$2.3 Million
- Yuma International Airport NASA Hangar \$1.7 Million

CORE DISCIPLINES

CIVIL ENGINEERING

- Site Development
- Master Planning
- Site Design and Layout
- Street/Road Design
- Stormwater Collection/Disposal Design
- Sewer Collection Systems Design
- Water Distribution Systems Design
- Specialized Military Structures and Systems

AIRPORT ENGINEERING

- Planning
- Structural Airfield Pavement Design
- Hangar Facilities
- FAA/NAVAIR Compliant Design
- Construction Plans and Specifications
- Cost Estimating
- Bidding
- Construction

CONSTRUCTION (ROC# 268177)

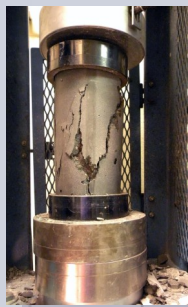
- Construction Management
- Quality Control
- Construction Staking
- Materials Testing
- Demolition
- Paving
- Grading

GEOTECHNICAL

- Soils Investigations/Reports
- Concrete Testing
- Asphalt Testing
- Compaction Testing
- Drilling– Soil Borings

SURVEY

- Topographic Surveys
- Boundary Surveys
- ALTA Surveys
- Lot Splits
- Lot Ties
- Subdivision Plats



ARCHITECTURE

- Architectural Design
- New Construction
- Animated 3D Renderings
- LEED “Green” Design
- ADA Compliance
- Construction Management
- Remodel and Renovation

SPECIAL INSPECTIONS

- Certified Structural Inspectors
- Certified Building Inspectors
- ACSI Testing Technicians
- Certified Building Plans Examiners
- Certified EIFS Inspectors

ENVIRONMENTAL ENGINEERING

- Remediation System Design/ Operations
- Environmental Assessments
- Quality Assurance Project Plans
- Sampling and Analysis Plans
- Field Investigations
- Groundwater Studies
- Regulatory Interface
- Stormwater Pollution Prevention Plans

INDUSTRIAL HYGIENE

- CIH Oversight/Consultation
- Accident Prevention Plans
- Health and Safety Plans
- Asbestos Inspections/Management
- Lead Based Paint Inspections Management
- Indoor Air Quality Assessments
- Noise Assessments
- Exposure Assessments

