Rogelio Hernandez P.E.

Director of Development

Civil Engineering Experience: 10+ years
Years with G&H: Since firm inception

Proposed Role: Project Manager / PE Lead Manager for Hidalgo County

Garza & Hernandez Engineering

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PROFESSIONAL SUMMARY

Rogelio Hernandez, P.E., will serve as PE Lead Manager and Chief Inspector for Hidalgo County Precinct No. 2's Eldora Road project, from FM 3362 (Jackson Road) to Veterans Boulevard ("I" Road). He brings more than 10 years of experience in construction management, field engineering, inspection coordination, owner representation, contract administration, and material testing coordination for roadway, bridge, drainage, utility, and site infrastructure. His public-roadway background includes service as Project Engineer on the $39.6 million TxDOT STP 2013 (948) MM bridge and roadway project in Mission and earlier TxDOT Engineering Technician assignments in the Pharr and Falfurrias areas. His owner-side experience includes approximately $35 million in Tres Lagos Public Improvement District roadway, drainage, water, reclaimed-water, and wastewater improvements requiring public-agency approvals, utility-owner coordination, phased delivery, and budget and schedule controls. He also prepared estimates for TxDOT and other heavy-highway lettings and managed a $50–$75 million horizontal-development portfolio involving 48 active projects and approximately $2 million in monthly expenditures.

ROLE ON ELDORA ROAD

Mr. Hernandez will direct day to day construction management and serve as the County's on-site Chief Inspector. He will coordinate Hidalgo County, the Design Engineer, TxDOT, the contractor, utilities, affected property owners; maintain field coverage during active construction; and manage daily reports, photographs, quantities, submittals, RFIs, materials certifications and Buy America records, pay estimates, change requests, traffic control, testing, deficiencies, as-built documentation, and closeout. Quality control will be maintained through a controlled document register, separate inspection/testing and deficiency logs, independent pay-quantity checks, weekly production and issue reviews, formal monthly schedule reviews, and immediate escalation to the County of nonconforming work, failed tests, safety events, cost exposure, or schedule threats with a documented recommended action.

LICENSURE AND CERTIFICATION HISTORY

License / Certification	Issuing Entity	Reg. No.	Status / Valid Through
Professional Engineer – Texas	TBPELS	149521	07/31/2028
OSHA 30 – Construction Safety and Health	OSHA / Authorized Provider	7856_1106715	09/16/2015
Traffic Control Supervisor	ATSSA	N/A	05/26/2016
Texas MUTCD Certification	TMUTCD	N/A	2015
ACI Field Testing Technician Grade I	American Concrete Institute	#01346908	2015 - 2020

REPRESENTATIVE CONSTRUCTION EXPERIENCE

Tres Lagos – Phase 2 Boulevard Expansion and PIB Public Improvements

Client/Owner: Rhodes Development / Tres Lagos Public Improvement District | McAllen, TX | Owner's Representative / Land Development Director | Approx. $30M

- Represented the Owner in master planning, procurement, and phased implementation of the Phase 2 boulevard and supporting public improvements serving Cascada, Aqualina, and Belterra, including roadway, drainage, water, reclaimed water, and wastewater systems.

- Reviewed plans, cost estimates, right-of-way and easement requirements, utility interfaces, constructability, and sequencing to protect program budget and schedule and maintain coordination among roadway, drainage, and utility work packages.
- Coordinated City of McAllen, McAllen Public Utility, Sharyland Water Supply Corporation, design consultants, contractors, and construction-phase interfaces to resolve approvals, utility conflicts, and delivery issues.

Tres Lagos – Phase 2 Master Drainage Improvements

Client/Owner: Rhodes Development / Tres Lagos Public Improvement District | McAllen, TX | Owner's Rep / Land Development Director / Technical Reviewer | ~$5M

- Directed owner-side technical review of regional drainage and flood-control improvements supporting approximately 1,300 acres, including three detention facilities providing more than 620 acre-feet of storage.
- Reviewed H&H analyses, detention concepts, downstream impacts, constructability, and phased implementation; coordinated HCDD1, City of McAllen, FEMA, and the design team to maintain approval, budget, and development-schedule alignment.

US 83 / I-2 Bridge and Roadway Construction – STP 2013 (948) MM

J.D. Abrams, L.P. | Mission, TX | Project Engineer | June 2015 – June 2017

- Served as Project Engineer for a TxDOT STP-designated bridge and roadway construction contract and coordinated site operations with the Project Manager and Superintendent to maintain the CPM schedule.
- Supported delivery of a 1,085 LF bridge overpass crossing a railroad, Business 83, and Inspiration Road, together with permanent soil-nail retaining wall and roadway work.
- Coordinated TX70 girder lift planning and a 75,640 SF MSE wall casting yard, including materials, suppliers, subcontractors, equipment, production, and method-of-handling requirements.
- Maintained HCSS cost, production, equipment, and man-hour records and documented scope changes supporting change-order execution, including one change order exceeding $2 million.

TxDOT / Heavy Highway Estimating and Bid Support

J.D. Abrams, L.P. | Texas | Estimator| June 2017 – September 2019

- Contributed to a $270 million Rio Grande Valley pursuit and prepared estimates and proposals for TxDOT, regional mobility authorities, toll authorities, municipalities, and U.S. Army Corps lettings, including successful bids across Texas.
- Performed quantity takeoffs and pricing for bridge substructure/superstructure, lift plans, concrete rail, drainage, roadway structures, paving, earthwork, temporary signing, traffic control, and barriers—experience directly supporting independent quantity, pay-estimate, and change-request review.

STC Pecan West Parking and Site Improvements – Traffic Control Plan

South Texas College | McAllen, TX | Construction project manager / Construction Administration | ~$3M | ~435,600 SF

- Managed traffic-control and construction-phase coordination within an active public campus, aligning contractor access, staging, phasing, emergency routes, pedestrian circulation, and vehicular access with South Texas College operational requirements.
- Supported scheduling, bid proposal development, change-order preparation, material acquisition, submittals, and contract administration; coordinated field adjustments involving grading, drainage, utilities, and temporary circulation.
- Maintained owner communication and campus safety/continuity controls while work proceeded in an occupied institutional environment.

Sendero Sewer Infrastructure

Client/Owner: Rhodes Development | Mission, TX | Land Development PM Infrastructure Coordination / Construction Phasing | ~$20M

- Managed owner-side coordination for a sewer and infrastructure program supporting 130-acre master-planned development.
- Coordinated on-site and off-site sewer capacity, drainage crossings, rights-of-way, easements, utility interfaces, and construction phasing with the City of Mission and the project team.
- Reviewed schedules, costs, and design alternatives to align development milestones with public sewer and lift-station capacity and to reduce service and schedule risks.
- Monitored construction coordination and compliance with City standards, resolving issues among the owner, engineers, utility providers, public agencies, and contractors.

STC Pecan Campus Admin Building A – Additional Parking Lot

South Texas College | McAllen, TX | Construction project manager / Construction Administration | ~$300,000 | ~7,000 SF

- Served as Construction Project Manager for institutional parking improvements within an active campus environment.
- Coordinated submittals, material acquisition, change-order documentation, contractor access, schedule and interface issues, and grading and drainage review.
- Maintained communication among South Texas College, the contractor, and campus operations to protect access and safety and support timely field decisions and construction progress.

Earlier public-sector experience includes TxDOT Engineering Technician assignments in the Pharr and Falfurrias areas (2013–2015), providing additional familiarity with TxDOT field practices.