

Enrique R. Ochoa, P.E. Project Engineer



Education

- Bachelor of Science/Civil Engineering with emphasis on Site Planning, Utilities and Construction Management
Autonoma University of Ciudad Juarez, Mexico – 1989

Registration/Certifications

- Registered Professional Engineer
State of Texas - No. 105103
- Board of Professional Registration Mexico
No. 1366397
- Community Development Block Grant
Certified Administrator

Affiliations

- Association and College of Engineers & Architects – Mexico
- Association & Bar of Engineers and Architects

Professional Experience

- Condak/Pulte Home Contractors, Inc.
Juarez, Mexico
- Francisco Torres - Juarez, Mexico
- RAHECSA - Juarez, Mexico
- Southwest Golf Construction
Juarez, Mexico
- PIMSA - Juarez, Mexico

Years of Experience: Overall 22: JEA HydroTech 8

Enrique's civil engineering experience includes project work in both the United States and Mexico. His experience encompasses the engineering design, preparation of construction plans, technical specifications and contract documents and installation of water distribution systems, wastewater collection systems, street and roadway layout and design and traffic control studies.

Project Experience

- **Bowles Park – Grand Prairie, TX**
Project consisted of the preparation of Plans, Specifications, and Cost Estimate (PSE) documents for the layout and construction of an approximate one (1) mile meandering 8' wide concrete park trail, and concrete vehicle parking area under Community Development Block Grant (CDBG) funding. The complete project requirements consisted of meeting ADA requirements; creating access to an existing Pavilion and Life Center facilities and adjacent buildings.
- **Ruthe Jackson Center (RJC) Gardens – Grand Prairie, TX**
The City of Grand Prairie Department of Parks retained JEA HydroTech to plan and design new facilities to enhance the amenities of the City's Ruthe Jackson Center. The planning and design centered around a cascading meandering water feature (reinforced concrete). Design work earned a nomination for the 2009 Golden Trowel Award in the Hardscape/Landscape Category through the Masonry Contractors Association.
- **Texas Catholic Community Credit Union – Fort Worth, TX**
Services performed for completing plans and specifications in developing and constructing a new banking facility (Credit Union Building) along with construction management.
- **Drainage Improvements - Grand Prairie, TX**
Scope of project included: a topographic survey within the limits of the project area; a tree survey within limits of the project area in accordance with City of Grand Prairie requirements; and reviewed available/relevant plans and documents provided by the City. Conferred with City staff on potential solutions. We identified and recommended mitigation of instability issues relative to discharge velocities and Channel/Slope stabilization requirements and documented recommended solutions.

Prepared construction drawings including: Grading/Erosion Control Plan; Structural Plans/Details; Channel/Slope Soil Stabilization Plans and Details; and Provide updated Opinion of Probable Construction Cost.