

Engineering Project Management Professional

28 years of extensive experience in engineering programs and project management within Harris County Engineering (Permit Division).

Accomplished and dynamic professional with a strong background in planning, executing, and leading engineering projects. Demonstrating value-added expertise in administering projects from inception to completion, project teams, as well as identifying and addressing operational issues to meet core objectives with delivery within budget and time constraints. Record of success in planning and managing complex projects involving extensive knowledge and government regulations. Skilled in project designs, plans, and specifications. Extensive knowledge of preparing complex schematic drawings for buildings.

Areas of Expertise

- Engineering Program/Project Management
- Team Training & Leadership
- Operations Management
- Inspection & Quality Control
- Improvement Initiatives
- Plans & Specifications
- Process Optimization
- Presentation Drawings
- Project Progress Reports

Career Experience

Harris County Engineering (Permit Division), Houston, TX

2005 – Present

Program Manager / Public Work Plan Review Group manager / Express Group and Permit Operation manager / Assistant Manager for the Civil Group / Civil Group Reviewer / Private Development Inspector

Thoroughly analyze building, subdivision, and utility plans to ensure compliance with Harris County Public Infrastructure Department Architecture and Engineering Division. Review and maintain accurate records and information for the completion of the project and future reference. Ensure all the construction of the project in line with regulatory laws and ordinances. Spearheaded the development of studies, drawings, and specifications. Grow and develop the department to the next level to serve clients in better ways as well as achieve set vision and goals. Lead and train teams on plans, review, and comply with the County regulations to protect the county infrastructure. Maintain regular housekeeping practices in the office as well as perform essential operations to serve the general public, customers, and coworkers to keep their daily operations and business in a healthy and safe environment.

- Selected to design and introduce new systems to streamline daily work operations during covid-19 pandemic as well as maintained daily operations by ensuring employees connected remotely to their computers in the office from March 2020 to April 2022.
- Maintained regular housekeeping practices in the office as well as performed essential operations to serve the public, customers, and coworkers to keep their daily operations and business in a healthy and safe environment.
- Developed a new group (express group) to decrease the impact on the review process for all team departments, resulting in reducing review time and retaining accuracy.

- Modified permitting system and regrouped all private property to permit to cover private development.
- Successfully managed four projects from start to end for Harris County percent for their community center and library.
- Improved residential permitting operation via continuous process improvements to residential operations.

KA-Austin Associates Inc., Houston, TX

2001 – 2004

Project Field Manager

Built and supervised a team of 10 to 35 people to manage project drawings, maintain records, and prepare daily work and progress reports.

- Directed the design and construction of a new 26,000-square-foot Retail building as well as conducted site inspections to ensure adherence with contract documents and environmental regulations.
- Accomplished project within a given budget of \$1M by skillfully modifying project drawings to seamlessly incorporate requested changes without impacting cost and timeline.

Additional Experience

Architect, MGR Management, Houston, TX

Architect, IAHS, Missouri

Architectural Engineer, Architectural Services, Inc., Tucson, AZ

Project Field Engineer, Victor General Contractors, Cairo, Egypt

Education & Credentials

Master of Science in Business Administration and International Business

Letourneau University, Houston, TX

Graduate Courses in the School of Architecture

Arizona University, Tucson, AZ

Bachelor's degree in Architecture Engineering

Ain Shams University, Cairo, Egypt