

#### EDUCATION

Undergraduate course work at:

- University of Houston
- Texas State University

Mr. Sepulveda brings 20 plus years of experience in land survey and civil engineering while utilizing CAD design. His experience includes:

- Traffic Impact Analysis (TIA) reports including traffic exhibits, sight distance and future mitigations using aerial information and field data per City of Austin, Travis County and AASHTO standards.
- Temporary Traffic Control Plans (TCPs) for construction and roadway widening projects meeting COA and MUTCD requirements.
- Traffic signal design which includes the installation of traffic poles and mast arms, controllers, pull boxes, conduit, pavement striping and ADA ramps. Calculating a bill of materials. Surveying amenities and utilities to prevent potential conflicts.
- Computer aided drafting developed ALTA/ASCM surveys for commercial, retail, industrial, and multi-family sites. Plat and re-platting according to individual municipal requirements. Topographic maps for flood control and elevations. Read deed restrictions, open/closed access, and easement descriptions from schedule B of title reports.
- Field survey experience which includes rodman and running gun. Able to perform update and as-built surveys. Deed research for ownership, lot lines, R.O.W. and easement verification. Customer service and client/project engineer relations.
- Addressed citizen concerns pertaining to paperwork, permits, construction scheduling and city ordinances. In addition to civil engineering and land survey, experience in retail (Walmart, Costco, DSW) has been effective in developing interpersonal skills and customer service.

#### HIGHLIGHTED EXPERIENCE

- ❖ JBM and Associates – Traffic Engineering, Signal Design, and Installation
- ❖ Lanes Southwest Survey – Land surveying (commercial, mutli-family, construction staking), municipal platting, deed research and land title reports, field experience.
- ❖ City of Irving Texas – Capitol Improvement Projects, roadway, sidewalk, and underground utility design. ROW management.
- ❖ Carlson Brigance and Doering – Land Development (residential), traffic impact studies, traffic control plans, traffic intersection analysis.