

Wajahat Hafiz Dedmari, MSCE, P.E.
Senior Project Manager

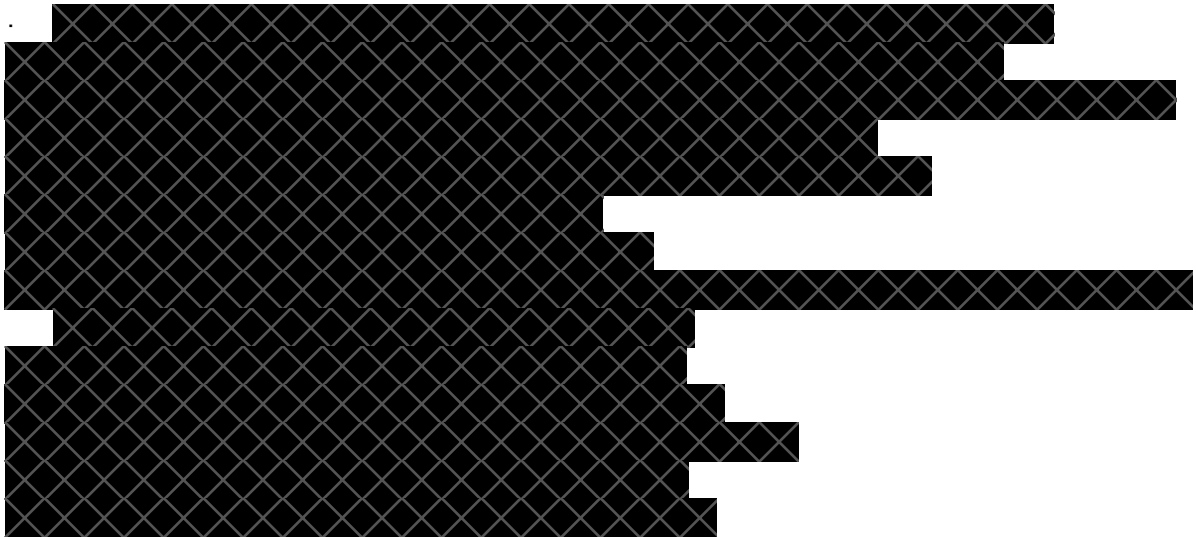
Educational Qualification:

- Registered Professional Engineer
- Masters in Structural Engineering
- Bachelors in Civil Engineering.

Work Experience:

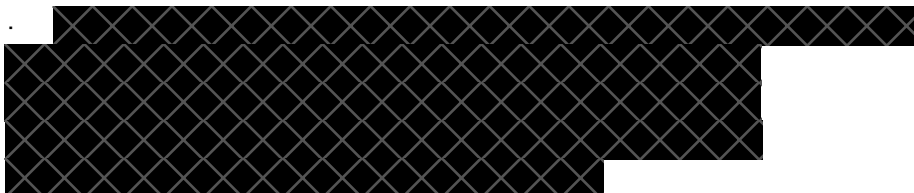
Seismic retrofit of existing high-rise and other buildings:

These projects involved three-dimensional structural analysis of the existing buildings, identifying the structural in-adequacies, and design of the seismic retrofit. Design of retrofit had to be done in such away that it does not affect the future usage of the building. Most of these buildings have been used as multi-family, assisted living, or commercial. Some of the projects may include:



New Multi-family Projects:

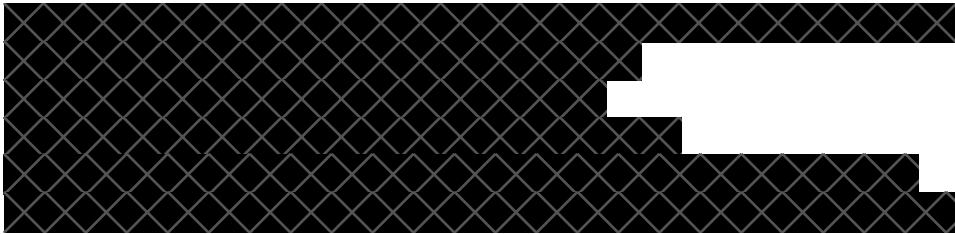
These projects involved the design of one or two levels of underground parking with three to four levels of apartments and condominiums on top of the podium deck. Some of the projects may include:





Single Family Developments:

These projects involved design of gated community of single-family residences, as well as site retaining walls required for developing these lots. Some of the projects are:



Custom Homes:

These projects involved structural design of 5000 to 23000 square feet single-family residences along with the site retaining walls, pools, home theaters and much more. Most of these houses are located on the sloping lots, as such the foundation system had to be design as per hill side construction requirements, which included caissons, grade beams, tie backs and structural slabs. Some of the projects deigned include:



Commercial:

These projects involved design of mixed-use commercial buildings with subterranean parking and two to three levels of retail and office buildings. Some of the projects include:

- Chopra Development 1, Lomita California
- Chopra Development 2, Torrance California
- Art Fly Studio, 512 North PCH Redondo Beach California
- Chabbria Commercial Complex, 3720 Pacific Coast Highway, Torrance, CA 90505
- TOTEX, 3050 Lomita Blvd. Torrance, CA 90505
- Hawthorne Auto Square, 11646 Prairie Ave. Hawthorne, CA 90250
- Ashai Center, 4365 W Rosecrans Ave. Hawthorne, CA 90250
- Medical Office, 936 N Wilmington Blvd. Los Angeles, CA 90744
- KL Fenix Industrial Building, 20601 S. Main Street, Carson CA 90745
- Kids Clinic, 1022 Long Beach Blvd. Long Beach CA 90813
- MMN Capital Medical Building 10441 Lakewood Blvd. Downey CA 90241

Peer Review, value engineering and reports:

This involved structural review of major projects, along with contractibility, and also included value engineering.

- Dubai Life Style Project, Dubai UAE. (\$1.2 Billion Project.) (Structural review and value engineering for the multi family, and custom homes only)
- Structural reports and opinions for the insurance industry for damages to various structures.

Structural observation and construction support:

This involves providing structural observations and construction support during the construction phase of the above referenced projects.

Construction Management:

Some of the projects include:

- Seismic retrofit of assisted living facilities in San Pedro, and Long Beach California. (Minimum project cost \$ 13 Million)
- Custom homes in Newport Beach, Palos Verdes and Rancho Palos Verdes
- Commercial building (20000 Sft) in the city of Hawthorne.

Professional Membership:

- International Code Council
- American Civil Engineers Association