

Your Partner for Practical Structural Engineering Solutions

FIELD INSPECTION
FEASIBILITY STUDY
PRELIMINARY DESIGN
DESIGN CALCULATIONS
STRUCTURAL DRAWINGS
CONSTRUCTION SUPPORT

STRUCTURAL ENGINEERING CONSULTING

G&G Structures wants to be your partner for residential & commercial projects. Our mission is to provide outstanding client service with creative solutions that are practical for construction. Our clients include homeowners seeking services for a small home remodel to architects and developers that bring us medium size commercial and industrial buildings for comprehensive structural design and analysis services.



- RESIDENTIAL
- COMMERCIAL
- HEALTHCARE
- EDUCATIONAL

“G&G Structures’ engineers are committed to deliver great client service with creative solutions that are practical for construction.”

We know that the quality of a project is dependent on our ability to lead the design effort in a direction sympathetic with the client's goals. Our approach is to view each project as worthy of a unique resolution in the design and we believe this is the main reason our business has been successful. Please accept our invitation to try our services and experience the difference.

We do all type of projects including residential remodels & additions as well as commercial tenant improvements & rehabilitation. We are also very experienced with evaluation services for the real estate market.

Please call for a free engineering consultation >>>



G&G Structures, Inc.
Structural Engineering

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SERVICES FOR RESIDENTIAL PROJECTS:

PROJECT FEASIBILITY:

- Schedule a site inspection to objectively discuss project goals
- Identify existing bearing and shear walls in the existing structure
- Discuss the proposed structural modifications required for the project
- Estimate the magnitude of construction cost due to proposed modifications
- Recommend alternatives that may be more cost effective
- Provide a proposal for design services requested

CONDITION ASSESSMENT:

- Schedule a site inspection to evaluate reported structural concerns
- Aging concerns may involve cracks in the foundation or on wall finishes
- Maintenance concerns may involve weather exposure (dry-rot) or termites
- Other concerns may arise from seismic, wind or other events
- Evaluate the conditions and discuss the integrity of the structure
- Recommend repair or actions to be taken to remediate condition

DESIGN & ANALYSIS:

- Review proposed layouts if any for value engineering (construction cost savings)
- We also prepare basic architectural drawings if non-structural work is limited
- Prepare design structural calculations for proposed structural modifications
- Develop structural drawings for proposed structural modifications
- Provide City submittal package with Engineer's wet stamp & signature
- Respond and update design package in response to City comments

CONSTRUCTION SUPPORT:

- Respond to information requested beyond the Engineer's design duties
- Perform site visits for Structural Observations requested by the City
- Address design modifications due to Client driven changes
- Resolve design conditions discovered upon exposure of existing structure
- Provide professional opinion and/or review documents by other parties

BRING EXPERIENCE TO YOUR PROJECT:

Mr. Lionel Garcia directs all projects for the company and he is a licensed Structural Engineer with over 17 years of experience. He is recognized by other structural engineers for his strong academic core and a diverse range of practical experience. Mr. Garcia graduated from the University of California at Berkeley with a Master's of Science Degree in Structural Engineering.

*Not all engineering yields to the same design. Some engineers may design conservative to protect their risks and liability. **We design with precision to produce project value and safeguard our Client's investment.***

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