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Over the past six months, the construction industry has experienced unprecedented cost inflation created by global changes impacting material prices and the local effects of a tightening of the labor market. Of all the building types, high rises can be the most impacted by these changes. This is because the structure plays such an important role; the high rise is after all the ultimate marriage of engineering and architecture. Inefficient design in *High Rise* can wreak havoc on a project's financial viability.

- **Local High Rise Experience** – The staff of Baldrige and Associates Structural Engineers, Inc.'s professional experience includes 12 major high rise projects. These projects include buildings up to 62 stories on the mainland and 47 stories in Honolulu. This work included extensive collaboration with Construction Managers and Contractors focusing on cost-effective approaches to structure system selection. **This experience is invaluable to clients** working in today's tough construction climate.



- **High Rise Affiliations** – Over the past five years our office has gained valuable experience through its affiliation with the Thornton-Tomasetti Group. This alliance has allowed our office an extended range of services to our clients. As a member of the Council on Tall Buildings and Urban Habitat we share in recognizing Thornton-Tomasetti's recent accomplishment, the crowning of Taiwan's Taipei 101 as the **"World's Tallest"** building.



- **High Rise Resources** – Through our ongoing involvement on a national level in the design and construction professions we keep abreast of the trends impacting high rise construction. Some of our resources include:

*Council on Tall Buildings and Urban Habitat
National Institute of Science and Technology
Concrete Formwork Companies
Major Steel Fabricators
Wind Engineering Consultants
Local High Rise Contractors
Mainland Based High Rise Contractors*

"Our attention to cost and constructibility is one of the reasons why we are considered the Structural Engineer to work with in Hawaii."